

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

---

FORM 8-K

---

Current Report

Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): August 9, 2012

---

VRINGO, INC.  
(Exact Name of Registrant as Specified in its Charter)

---

Delaware  
(State or other jurisdiction  
of incorporation)

001-34785  
(Commission  
File Number)

20-4988129  
(I.R.S. Employer  
Identification No.)

780 Third Avenue, 15<sup>th</sup> Floor  
New York, New York 10017  
(Address of Principal Executive Offices and Zip Code)

Registrant's telephone number, including area code: (212) 309-7549

---

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
  - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
  - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
  - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
-

## **Item 1.01 Entry into a Material Definitive Agreement**

### ***Patent Purchase Agreement***

On August 9, 2012, Vringo, Inc. (the “Company”) entered into a Patent Purchase Agreement (the “Patent Purchase Agreement”) with Nokia Corporation (“Nokia”) pursuant to which Nokia agreed to sell to the Company a portfolio consisting of over 500 patents and patent applications worldwide, including 109 issued United States patents. The Company agreed to compensate Nokia with a cash payment and certain ongoing rights in revenues generated from the patent portfolio.

The portfolio encompasses a broad range of technologies relating to cellular infrastructure, including communication management, data and signal transmission, mobility management, radio resources management and services.

Thirty-one of the 124 patent families acquired have been declared essential by Nokia to wireless communications standards. Standards represented in the portfolio are commonly known as 2G, 2.5G, 3G and 4G and related technologies and include GSM, WCDMA, T63, T64, DECT, IETF, LTE, SAE, and OMA.

The purchase price for the portfolio is \$22 million, plus to the extent that the gross revenue (as defined in the Patent Purchase Agreement) generated by such portfolio exceeds \$22 million, a royalty of 35% of such excess. The \$22 million payment shall be paid to Nokia on or before September 14, 2012. The Patent Purchase Agreement provides that Nokia and its affiliates will retain a non-exclusive, worldwide and fully paid-up license (without the right to grant sublicenses) to the portfolio for the sole purpose of supplying (as defined in the Patent Purchase Agreement) Nokia’s products. The Patent Purchase Agreement also provides that if the Company brings a proceeding against Nokia or its affiliates within seven years, Nokia shall have the right to re-acquire the patent portfolio for a nominal amount.

Further, if the Company either sells to a third party any assigned essential cellular patent, or more than a certain portion of the other assigned patents (other than in connection with a change of control of the Company), or files an action against a telecom provider to enforce any of the assigned patents (other than in response to any specified action filed by a telecom provider against the Company or its affiliate) which action is not withdrawn after notice from Nokia, then the Company will be obligated to pay to Nokia a substantial impairment payment. Because all of the foregoing actions are within the Company’s sole control, it does not expect to be obligated to pay any such impairment payment.

The list of assigned patents and essential cellular patents pursuant to the Patent Purchase Agreement is attached as Exhibit 99.1 hereto and is incorporated herein by reference.

The Company intends to file the Patent Purchase Agreement as an exhibit to its quarterly report on Form 10-Q for the period ending September 30, 2012 and plans to seek confidential treatment of certain terms in the Patent Purchase Agreement at such time.

### ***Registered Direct Financing***

On August 9, 2012, the Company entered into Subscription Agreements with several investors with respect to the registered direct offer and sale by the Company of an aggregate of 9,600,000 shares of the Company’s common stock, par value \$0.01 per share (the “Shares”), at a purchase price of \$3.25 per share in a privately negotiated transaction in which no party is acting as an underwriter or placement agent. The sale of the Shares is expected to settle on or about August 10, 2012. The net proceeds to the Company are expected to be approximately \$30.5 million after deducting estimated offering expenses payable by the Company.

Of the approximately \$30.5 million net proceeds from this offering, the Company intends to use \$22 million as payment to Nokia in connection with the acquisition of patent assets pursuant to the Patent Purchase Agreement described above, \$3.2 million as repayment in full of the Company's outstanding debt to Hudson Bay Master Fund Ltd. and the remainder for general corporate purposes.

The sale and issuance of the Shares is being made pursuant to a prospectus supplement dated August 9, 2012 and an accompanying prospectus dated August 2, 2012, pursuant to the Company's existing effective "shelf" registration statement on Form S-3 (File No. 333-182823), which was filed with the Securities and Exchange Commission (the "Commission") on July 24, 2012 and declared effective by the Commission on August 2, 2012.

A copy of the opinion of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. relating to the legality of the issuance and sale of the Shares is attached as Exhibit 5.1 hereto. A copy of the form of Subscription Agreement is filed herewith as Exhibit 10.1 and is incorporated herein by reference. The foregoing description of the sale and issuance of the Shares by the Company and the documentation related thereto does not purport to be complete and is qualified in its entirety by reference to such Exhibits.

**Item 7.01 Regulation FD Disclosure**

The Company will host a conference call on August 9, 2012 at 10:00 a.m. Eastern Time to discuss certain information regarding the entry into the Patent Purchase Agreement with Nokia. A copy of the investor presentation prepared by the Company for use during the call is attached hereto as Exhibit 99.2.

The information furnished by the Company pursuant to this Item 7.01, including Exhibit 99.2, shall not be deemed "filed" for purposes of Section 18 of the Exchange Act, or otherwise subject to the liability of that section, and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, as amended.

**Item 8.01 Other Events**

In connection with the entry into the Patent Purchase Agreement with Nokia and the sale and issuance of the Shares as described in Item 1.01 of this Current Report on Form 8-K, the Company issued press releases. Copies of the press releases are filed as Exhibit 99.2 and Exhibit 99.3, respectively, to this Current Report on Form 8-K and are incorporated by reference herein.

**Item 9.01 Financial Statements and Exhibits**

(d) Exhibits.

<b>Exhibit Number</b>	<b>Description</b>
5.1	Opinion of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
10.1	Form of Subscription Agreement, dated August 9, 2012, by and between Vringo, Inc. and each of the investors
23.1	Consent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. (included in the opinion filed as Exhibit 5.1)
99.1	List of Assigned Patents and Essential Cellular Patents
99.2	Investor Presentation of Vringo, Inc.
99.3	Press release, dated August 9, 2012, announcing the entry into the Patent Purchase Agreement with Nokia Corporation
99.4	Press release, dated August 9, 2012, announcing the sale and issuance of shares of common stock by the company in a registered direct offering

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**VRINGO, INC.**

Dated: August 9, 2012

By: /s/ Andrew D. Perlman  
Name: Andrew D. Perlman  
Title: Chief Executive Officer

August 9, 2012

Vringo, Inc.  
780 Third Avenue, 15<sup>th</sup> Floor  
New York, New York 10017

Ladies and Gentlemen:

We have acted as legal counsel to Vringo, Inc., a Delaware corporation (the "Company"), in connection with the preparation and filing with the Securities and Exchange Commission (the "Commission") of a Prospectus Supplement, dated August 9, 2012 (the "Prospectus Supplement"), to a Registration Statement (No. 333-182823) on Form S-3 (the "Registration Statement"), filed by the Company with the Commission under the Securities Act of 1933, as amended (the "Securities Act"). The Prospectus Supplement relates to the sale of an aggregate of 9,600,000 shares (the "Shares") of the Company's common stock, \$0.01 par value per share (the "Common Stock"), pursuant to Subscription Agreements, dated August 9, 2012, by and among the Company and the purchasers set forth on the signature pages thereto (the "Subscription Agreements"). The form of Subscription Agreement will be filed as an exhibit to a Current Report on Form 8-K and incorporated by reference into the Registration Statement. This opinion is being rendered in connection with the filing of the Prospectus Supplement with the Commission. All capitalized terms used herein and not otherwise defined shall have the respective meanings given to them in the Registration Statement.

In connection with this opinion, we have examined the Company's Certificate of Incorporation and Bylaws, each as currently in effect, the Registration Statement and the exhibits thereto, the Prospectus Supplement and the Subscription Agreements and such other records of the corporate proceedings of the Company and certificates of the Company's officers as we have deemed relevant.

In our examination, we have assumed the genuineness of all signatures, the legal capacity of natural persons, the authenticity of all documents submitted to us as originals, the conformity to original documents of all documents submitted to us as certified or photostatic copies and the authenticity of the originals of such copies.

Our opinion is limited to the General Corporation Law of the State of Delaware and we express no opinion with respect to the laws of any other jurisdiction. No opinion is expressed herein with respect to the qualification of the Shares under the securities or blue sky laws of any state or any foreign jurisdiction.

Please note that we are opining only as to the matters expressly set forth herein, and no opinion should be inferred as to any other matters. This opinion is based upon currently existing statutes, rules, regulations and judicial decisions, and we disclaim any obligation to advise you of any change in any of these sources of law or subsequent legal or factual developments which might affect any matters or opinions set forth herein.

**Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.**

BOSTON | WASHINGTON | NEW YORK | STAMFORD | LOS ANGELES | SAN DIEGO | LONDON | SAN FRANCISCO

---

**Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.**

August 9, 2012

Page 2

Based upon the foregoing, we are of the opinion that the Shares, when issued and sold in accordance with the Subscription Agreements and the Prospectus Supplement, will be validly issued, fully paid and non-assessable.

We understand that you wish to file this opinion with the Commission as an exhibit to a Current Report on Form 8-K and the Registration Statement in accordance with the requirements of Item 601(b)(5) of Regulation S-K promulgated under the Securities Act and to reference the firm's name under the caption "Legal Matters" in the Prospectus Supplement, and we hereby consent thereto. In giving this consent, we do not admit that we are within the category of persons whose consent is required under Section 7 of the Securities Act or the rules and regulations of the Commission promulgated thereunder.

Very truly yours,

/s/ Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

---

## SUBSCRIPTION AGREEMENT

This SUBSCRIPTION AGREEMENT (this “Agreement”) is dated as of August 9, 2012, between Vringo, Inc., a Delaware corporation (the “Company”), and the purchaser identified on the signature page hereto (the “Purchaser”).

WHEREAS, the Purchaser desires to subscribe for, and the Company desires to issue, shares of the Company’s common stock, \$0.01 par value per share (the “Common Stock”), to the Purchaser pursuant to the terms and conditions of this Agreement;

NOW, THEREFORE, upon the execution and delivery of this Agreement, the Company and the Purchaser agree as follows:

1. Subscription. The Purchaser, intending to be legally bound, hereby irrevocably subscribes for and agrees to purchase the number of shares of Common Stock (the “Shares”) at the per share purchase price and aggregate purchase price (the “Purchase Price”) as set forth on the signature page hereto, and the Company, intending to be legally bound, hereby agrees to issue and sell the Shares to the Purchaser, *provided, however*, that the Company reserves the right to accept or reject this subscription for Shares, in whole or in part. If the Company elects to accept this subscription for Shares in part, it shall promptly notify such Purchaser by delivery to the Purchaser by email of the signature page countersigned by the Company and reflecting the amount of the subscription accepted.

2. Registration of Shares. The offering and sale of the Shares (the “Offering”) are being made pursuant to (a) an effective Registration Statement on Form S-3 (File No. 333-182823) (the “Registration Statement”) filed by the Company with the Securities and Exchange Commission (the “Commission”) under the Securities Act of 1933, as amended (the “Securities Act”), including the prospectus contained therein (the “Base Prospectus”), which relates, among other things, to the Shares and the sale thereof from time to time in accordance with Rule 415 under the Securities Act, and (b) a prospectus supplement (the “Prospectus Supplement”) and, together with the Base Prospectus, the “Prospectus”) containing certain supplemental information regarding the Shares and terms of the Offering that will be filed with the Commission and delivered to the Purchaser (or made available to the Purchaser by the filing by the Company of an electronic version thereof with the Commission) no later than the second business day following the date of this Agreement.

3. Purchase and Sale of Shares. The Company agrees to issue and sell to the Purchaser and the Purchaser agrees to purchase the Shares at a closing to take place at the offices of the Company, or such other place as the Purchaser and the Company shall mutually agree, including by way of the exchange of facsimile or “pdf” copies of signatures (the “Closing”), no later than the first Trading Day (as such term is defined below) following the date hereof (the “Closing Date”). At the Closing, the Company shall deliver instructions to the Company’s transfer agent to issue the Shares as of the Closing Date and deliver via the Depository Trust Company Deposit Withdrawal Agent Commission System (“DWAC”) the Shares, registered in the name of the Purchaser, against delivery of the Purchase Price, which shall be paid by the Purchaser at the Closing by wire transfer of immediately available funds to the account set forth on Schedule I hereto. The term “Trading Day” means a day on which the principal NYSE MKT is open for trading.

Prior to Closing, the Purchaser shall direct the broker-dealer at which the account or accounts to be credited with the Shares being purchased by such Purchaser are maintained, which broker/dealer shall be a DTC participant, to set up a DWAC instructing the Company’s transfer agent, to credit such account or accounts with the Shares by means of an electronic book-entry delivery. Simultaneously with the delivery to the Company by the Purchaser of the Purchase Price at Closing, the Company shall direct its transfer agent to credit the Purchaser’s account or accounts with the Shares pursuant to the information contained in the DWAC (as specified by such Purchaser on the Investor Questionnaire annexed hereto as Exhibit A).

---



4. Closing Conditions.

(a) The obligations of the Company hereunder are subject to the following conditions being met:

(i) the accuracy in all material respects as of the date hereof of the representations and warranties by the Purchaser contained herein; and

(ii) the delivery by the Purchaser of the Purchase Price to the Company for the Shares as set forth herein on the Closing Date.

(b) The obligations of the Purchaser hereunder are subject to the following conditions being met:

(i) the accuracy in all material respects as of the date hereof of the representations and warranties by the Company contained herein;

(ii) the delivery by the Company to the Purchaser of the Prospectus and Prospectus Supplement (which may be delivered in accordance with Rule 172 under the Securities Act); and

(iii) the delivery by the Company to the Purchaser of a copy of the irrevocable instructions to the Company's transfer agent instructing the transfer agent to deliver on an expedited basis via DWAC the number of Shares subscribed for that was accepted by the Company, registered in the name of such Purchaser.

6. Representations and Warranties of the Company. As of the date hereof, the Company hereby represents and warrants to the Purchaser that:

(a) Organization. The Company is a corporation, duly organized, validly existing and in good standing under the laws of the State of Delaware.

(b) Authority and Validity. The Company has all requisite corporate power and authority to execute, deliver and perform its obligations under this Agreement and to consummate the transactions contemplated hereby. The execution, delivery and performance by the Company of this Agreement and the consummation of the transactions contemplated hereby have been duly and validly authorized by all necessary action required on the part of the Company, and no other proceedings on the part of the Company are necessary to authorize this Agreement or for the Company to perform its obligations under this Agreement. This Agreement constitutes the lawful, valid and legally binding obligation of the Company, enforceable in accordance with its terms, except as the same may be limited by applicable bankruptcy, insolvency, reorganization, moratorium or similar laws affecting the enforcement of creditors' rights generally and general equitable principles regardless of whether such enforceability is considered in a proceeding at law or in equity.

(c) Valid Issuance of Common Stock. The Shares, when issued, sold and delivered in accordance with the terms hereof for the Purchase Price, will be duly and validly authorized and issued, fully paid and nonassessable and free of restrictions on transfer other than the applicable state and federal securities laws.

(d) Registration Statement. The Registration Statement is in full force and effect and no cease and desist order or other suspension of the Registration Statement exists, has been imposed or, to the knowledge of the Company is threatened by the Commission.

(e) No Violation or Conflict. The execution, delivery and performance of this Agreement and the transactions contemplated hereby do not (i) violate, conflict with or result in the breach of any provision of the Company's Certificate of Incorporation or Bylaws, (ii) conflict with or violate any law, rule, regulation, order, judgment or decree applicable to the Company or any of its assets, properties or businesses, or (iii) conflict with, result in any breach of, constitute a default (or event that with the giving of notice or lapse of time, or both, would become a default) under, require any consent under, or give to others any rights of termination, amendment, acceleration, suspension, revocation or cancellation of, or result in the creation of any encumbrance on any of the assets or properties of the Company, pursuant to any note, bond, mortgage or indenture, contract, agreement, lease, sublease, license, permit, franchise or other instrument or arrangement to which the Company is a party except, in the case of clauses (ii) and (iii), to the extent that such conflicts, breaches, defaults or other matters would not, individually or in the aggregate, reasonably be expected to have a material adverse effect on the Company.

---

(f) Governmental/Regulatory Consents and Approvals. Except for filings under federal securities laws and, if required, NYSE MKT rules and regulations, the execution, delivery and performance of this Agreement by the Company do not, and the consummation of the transactions contemplated hereby do not and will not, require any permits, consents, approvals, orders, authorizations of, or declarations to or filings with any federal, state, local or foreign government or regulatory authority, which has not already been obtained, effected or provided.

7. Representations, Warranties and Covenants of the Purchaser. As of the date hereof, the Purchaser hereby represents and warrants to the Company that:

(a) The Purchaser has received (or otherwise had made available to him by the filing by the Company of an electronic version thereof with the Commission) the Base Prospectus which is a part of the Registration Statement, and the documents incorporated by reference therein (collectively, the "Disclosure Package"), prior to or in connection with the execution of this Agreement. The Purchaser acknowledges that, prior to the delivery of this Agreement to the Company, the Purchaser will receive certain additional information regarding the Offering, including pricing information (the "Offering Information"). Such information may be provided to the Purchaser by any means permitted under the Act, including the Prospectus Supplement, a free writing prospectus and oral communications.

(b) The Purchaser (a) is knowledgeable, sophisticated and experienced in making, and is qualified to make decisions with respect to, investments in shares presenting an investment decision like that involved in the purchase of the Shares, including investments in securities issued by the Company and investments in comparable companies and has reviewed such information and made such inquiries regarding the Company and the purchase of the Shares as he has deemed appropriate and (b) in connection with his decision to purchase the Shares, has received (or had full access to) and is relying only upon the Disclosure Package and the documents incorporated by reference therein.

(c) The Purchaser understands that nothing in this Agreement, the Disclosure Package or any other materials presented to the Purchaser in connection with the purchase and sale of the Shares constitutes legal, tax or investment advice. The Purchaser has consulted such legal, tax and investment advisors and made such investigations as he, in his sole discretion, has deemed necessary or appropriate in connection with his purchase of the Shares.

(d) No person or entity acting on behalf of, or under the authority of, the Purchaser is or will be entitled to any broker's, finder's, or similar fees or commission payable by the Company.

(e) Since the date that the Purchaser became aware of the proposed Offering, the Purchaser has not disclosed any information regarding the Offering to any third parties (other than its legal, accounting and other advisors) and has not engaged in any purchases or sales of the securities of the Company (including, without limitation, any Short Sales (as defined herein) involving the Company's securities). The Purchaser agrees that it will not use any of the Shares acquired pursuant to this Agreement to cover any short position in the Common Stock if doing so would be in violation of applicable securities laws. For purposes hereof, "Short Sales" include, without limitation, all "short sales" as defined in Rule 200 promulgated under Regulation SHO under the Exchange Act, whether or not against the box, and all types of direct and indirect stock pledges, forward sales contracts, options, puts, calls, short sales, swaps, "put equivalent positions" (as defined in Rule 16a-1(h) under the Exchange Act) and similar arrangements (including on a total return basis), and sales and other transactions through non-U.S. broker dealers or foreign regulated brokers.

(f) No offer by the Purchaser to buy the Shares will be accepted and no part of the Purchase Price will be delivered to the Company until the Purchaser has received the Offering Information and the Company has accepted such offer by countersigning a copy of this Agreement, and any such offer may be withdrawn or revoked, without obligation or commitment of any kind, at any time prior to the Company sending (orally, in writing or by electronic mail) notice of its acceptance of such offer. An indication of interest will involve no obligation or commitment of any kind until the Purchaser has been delivered the Offering Information and this Agreement is accepted and countersigned by or on behalf of the Company. The Purchaser understands and agrees that the Company, in its sole discretion, reserves the right to accept or reject this subscription for Shares, in whole or in part.

---

8. Public Announcement. The Company and the Purchaser agree that the Company shall, prior to the opening of the financial markets in New York City on the business day immediately after the date hereof: (a) issue a press release announcing the Offering and disclosing all material information regarding the Offering and (b) file a Current Report on Form 8-K with the Securities and Exchange Commission, including a form of this Agreement as an exhibit thereto, which discloses all material non-public information disclosed to the Purchaser.

9. Governing Law. This Agreement shall be governed by, and construed in accordance with, the laws of the State of Delaware, without regard to its conflicts of laws principles.

10. Entire Agreement. This Agreement constitutes the entire agreement between the Company and the Purchaser with respect to the matters covered hereby and supersedes all prior agreements and understanding with respect to such matters between the Company and the Purchaser.

11. Severability. In case any provision contained in this Agreement should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein will not in any way be affected or impaired thereby.

12. Counterparts; Facsimile or "pdf" Copies. This Agreement may be executed in counterparts, each of which, when executed, shall be deemed an original but all of which, taken together, shall constitute one and the same Agreement. Delivery of an executed copy of a signature page to this Agreement by facsimile or "pdf" transmission shall be as effective as delivery of a manually executed copy of this Agreement and shall be as effective and enforceable as the original.

[SIGNATURES FOLLOW ON NEXT PAGE]

---

IN WITNESS WHEREOF, the undersigned has caused this Agreement to be duly executed by its authorized signatory as of the date first indicated above.

**PURCHASER:**

\_\_\_\_\_  
[Name of Purchaser]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Subscription Amount: \$ \_\_\_\_\_

Purchase Price per Share: \$ \_\_\_\_\_

No. of Shares: \_\_\_\_\_

Agreed and Accepted this \_\_\_\_  
day of August, 2012:

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**VRINGO, INC.**

Address for Notice:  
780 Third Avenue, 15th Floor

New York, NY 10017

Telephone: (646) 525-4319

Facsimile: (509) 271-5246

E-mail: [andrew.perlman@vringo.com](mailto:andrew.perlman@vringo.com)

Attention: Chief Executive Officer

Subscription Amount Accepted:

\$ \_\_\_\_\_

No. of Shares Accepted:

\_\_\_\_\_

With a copy to:

Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.

Chrysler Center

666 Third Avenue

New York, NY 10017

Telephone: (212) 935-3000

Facsimile: (212) 983-3115

E-mail: [KRKoch@mintz.com](mailto:KRKoch@mintz.com)

Attention: Kenneth R. Koch, Esq.

---

**EXHIBIT A**

**INVESTOR QUESTIONNAIRE**

1. The exact name that your Shares are to be registered in. You may use a nominee name if appropriate:

\_\_\_\_\_

2. The relationship between the Purchaser and the registered holder listed in response to item 1 above:

\_\_\_\_\_

3. The mailing address of the registered holder listed in response to item 1 above:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Fax: \_\_\_\_\_

4. The Social Security Number or Tax Identification Number of the registered holder listed in the response to item 1 above:

\_\_\_\_\_

5. Name of DTC Participant (broker-dealer at which the account or accounts to be credited with the Shares are maintained):

\_\_\_\_\_

6. DTC Participant Number: \_\_\_\_\_

7. Name of Account at DTC Participant being credited with the Shares: \_\_\_\_\_

8. Account Number at DTC Participant being credited with the Shares: \_\_\_\_\_

\_\_\_\_\_

## ASSIGNED PATENTS

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
DE69330097.3	MENETELMÄ SMS-SANOMIEN LÄHETTÄMISEKSI ALERTIA VIIVÄSTÄMÄLLÄ	Grant	2089	DE	17.09.1993	93919376.9
EP660992	MENETELMÄ SMS-SANOMIEN LÄHETTÄMISEKSI ALERTIA VIIVÄSTÄMÄLLÄ	Grant	2089	EP	17.09.1993	93919376.9
FI109064	MENETELMÄ SMS-SANOMIEN LÄHETTÄMISEKSI ALERTIA VIIVÄSTÄMÄLLÄ	Grant	2089	FI	18.09.1992	924198
FR660992	MENETELMÄ SMS-SANOMIEN LÄHETTÄMISEKSI ALERTIA VIIVÄSTÄMÄLLÄ	Grant	2089	FR	17.09.1993	93919376.9
GB660992	MENETELMÄ SMS-SANOMIEN LÄHETTÄMISEKSI ALERTIA VIIVÄSTÄMÄLLÄ	Grant	2089	GB	17.09.1993	93919376.9
US5682600	A METHOD FOR STARTING A SHORT MESSAGE TRANSMISSION	Grant	2089	US	17.09.1993	08/403901
DE69331152.5	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEENBASE STATIONS	Grant	2314	DE	24.09.1993	93920866.6
EP720805	METHOD AND APPARATUS FOR SYNCHRONIZING SPEECH FRAMES BETWEENBASE STATIONS	Grant	2314	EP	24.09.1993	93920866.6
US5722074	SOFT HANDOFF IN A CELLULAR TELECOMMUNICATIONS SYSTEM	Grant	2314	US	24.09.1993	08/619701
US5600705	METHOD FOR CALL ESTABLISHMENT	Grant	2336	US	20.09.1993	08/387926
CNZL96190165.9	A METHOD FOR SPLITTING AND COMBINING FAX GROUP 3 DATA IN TRANSPARENT HSCSD	Grant	2390	CN	06.03.1996	96190165.9
US5805301	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM	Grant	2390	US	06.03.1996	08/732467
CN97192428.7	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Grant	2398	CN	18.02.1997	97192428.7
EP885540	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Abandoned	2398	EP	18.02.1997	97903403
IN200572	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Grant	2398	IN	14.02.1997	304/MAS/97
PH1-1997-55589	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Grant	2398	PH	17.02.1997	1-55589
SG55627	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Grant	2398	SG	18.02.1997	9804369.8

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
US6285884	FAST MOVING MOBILE STATION HANDLING IN A MACRO CELL	Grant	2398	US	30.11.2000	09/117486
DE69326903	Method for congestion management in a frame relay network and a node in a frame relay network	Grant	2651	DE	14.12.1993	94901974.9
EP788698	Method for congestion management in a frame relay network and a node in a frame relay network	Grant	2651	EP	14.12.1993	94901974.9
GB788698	Method for congestion management in a frame relay network and a node in a frame relay network	Grant	2651	GB	14.12.1993	94901974.9
US5638359	Method for congestion management in a frame relay network and a node in a frame relay network	Grant	2651	US	14.12.1993	08/454233
DE69328565.6	A METHOD FOR CONGESTION MANAGEMENT IN A FRAME RELAY NETWORK AND A NODE IN A FRAME RELAY NETWORK	Grant	2652	DE	14.12.1993	94901973.1
EP673573	A METHOD FOR CONGESTION MANAGEMENT IN A FRAME RELAY NETWORK AND A NODE IN A FRAME RELAY NETWORK	Grant	2652	EP	14.12.1993	94901973.1
FR673573	A METHOD FOR CONGESTION MANAGEMENT IN A FRAME RELAY NETWORK AND A NODE IN A FRAME RELAY NETWORK	Grant	2652	FR	14.12.1993	94901973
GB673573	A METHOD FOR CONGESTION MANAGEMENT IN A FRAME RELAY NETWORK AND A NODE IN A FRAME RELAY NETWORK	Grant	2652	GB	14.12.1993	94901973
JP3273790	A METHOD FOR CONGESTION MANAGEMENT IN A FRAME RELAY NETWORK AND A NODE IN A FRAME RELAY NETWORK	Grant	2652	JP	14.12.1993	6513838
US6064648	METHOD FOR NOTIFYING A FRAME RELAY NETWORK OF TRAFFIC CONGESTION IN AN ATM	Grant	2702	US	21.12.1995	08/875582
AU696034	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	AU	13.1.1995	14180/95
CA2181333	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	CA	13.1.1995	2181333
CNZL95191251.8	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	CN	13.1.1995	95191251.8
DE69528819.9	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	DE	13.1.1995	95905653.2
EP740875	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	EP	13.1.1995	95905653.2
ES2186710	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	ES	13.1.1995	95905653.2

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
FI94816	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	FI	17.1.1994	940220
FR740875	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	FR	13.1.1995	95905653.2
GB740875	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	GB	13.1.1995	95905653.2
IT740875	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	IT	13.1.1995	95905653.2
JP2927553	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	JP	13.1.1995	7-518860
NZ278086	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	NZ	13.1.1995	278086
US5841774	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTIPLEXEDATM BUS	Grant	2704	US	13.1.1995	08/676202
US20050240981	SPLIT ADVERTISEMENT	Pending	4561	US	24.06.2005	11/165994
US6961953	SPLIT ADVERTISEMENT	Grant	4561	US	29.12.2000	09/752127
US6577721	CONFERENCE CALL MACRO	Grant	6390	US	30.04.1999	09/302811
US6029065	REMOTE FEATURE CODE PROGRAMMING FOR MOBILE STATIONS	Grant	6815	US	05.05.1997	08/841850
CNZL95197341.X	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIOSYSTEM	Grant	7158	CN	24.11.1995	95197341.X
NL1001744	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIOSYSTEM	Grant	7158	NL	24.11.1995	1001744
US6295286	A METHOD FOR INDICATING A MULTI-SLOT CHANNEL IN A TDMA RADIOSYSTEM	Grant	7158	US	24.11.1995	08/836969
CNZL96195981.9	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	CN	29.05.1996	96195981.9
DE69633315.5	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	DE	05.06.1996	96304138.9
EP748136	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	EP	05.06.1996	96304138.9
JP3842335	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	JP	30.05.1996	8-136887
NL748136	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	NL	05.06.1996	96304138.9
RU2153238	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	RU	29.05.1996	97119934
US6081534	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	US	06.06.1996	08/659590



<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
AU716158	NEW 14.4 KBIT/S SERVICE FOR GSM	Grant	7272	AU	31.10.1996	73003/96
US7420948	NEW 14.4 KBIT/S SERVICE FOR GSM	Grant	7272	US	09.09.2005	11/221797
US6173187	ADAPTIIVINEN MENETELMÄ OPTIMAALISEN SIR-TAVOITTEEN ASETTAMISEKSI	Grant	7300	US	25.11.1997	09/117274
US6366602	BCCH-CARRIER CHANGE FOR GSM	Grant	7485	US	03.12.1997	09/117700
US6349099	Connection identification in transmission system of wireless telecommunication network over ATM protocol stack	Grant	7776	US	11.6.1998	09/460158
US6859447	A BASESTATION CONTROLLER (BSC) BASED ON AN ATM SWITCH	Grant	7794	US	30.12.1997	09/607065
AT1068762	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	AT	30.03.1999	99945702.1
AU755890	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	AU	30.03.1999	59468/99
CH1068762	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	CH	30.03.1999	99945702.1
CNZL99804679.5	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	CN	30.03.1999	99804679.5
DE69927492.3	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	DE	30.03.1999	99945702.1
EP1068762	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	EP	30.03.1999	99945702.1
JP4059626	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	JP	30.03.1999	2000-544146
NL1068762	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	NL	30.03.1999	99945702.1
NO325596	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	NO	30.03.1999	20004893
US6456237	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES INTIME	Grant	7882	US	30.03.1999	09/677114
GB2370183	NBR POOL FOR SIMA NETWORK	Grant	7959	GB	20.7.1999	30514.4
US6249816	NBR POOL FOR SIMA NETWORK	Grant	7959	US	22.7.1998	09/120607
DE69935006.9	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	DE	9.12.1999	99966074.9
EP1135962	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	EP	9.12.1999	99966074.9

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
FR1135962	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	FR	9.12.1999	99966074.9
GB1135962	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	GB	9.12.1999	99966074.9
IT1135962	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	IT	9.12.1999	99966074.9
SE1135962	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	SE	9.12.1999	99966074.9
US6549938	System and method for prioritizing multicast packets in a network service class utilizing a priority-based quality of service	Grant	7960	US	10.12.1998	09/209182
US6466794	CHANNEL ALLOCATION	Grant	10215	US	21.01.1998	09/357180
CNZL97192088.5	MT SMS QUEUING AT THE VISITED MSC	Grant	10609	CN	04.02.1997	97192088.5
FI102346	MT SMS QUEUING AT THE VISITED MSC	Grant	10609	FI	05.02.1996	FI 960523
US6463291	MT SMS QUEUING AT THE VISITED MSC	Grant	10609	US	04.02.1997	09/117701
CA2250037	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	CA	27.3.1997	2250037
CNZL97194117.3	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	CN	27.3.1997	97194117.3
DE69738106.4	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	DE	27.3.1997	97908301.1
EP894383	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	EP	27.3.1997	97908301.1
ES894383	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	ES	27.3.1997	97908301.1
FI103456	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	FI	29.3.1996	961442
FR894383	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	FR	27.3.1997	97908301.1
GB894383	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	GB	27.3.1997	97908301.1
HK1017189	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	HK	27.4.1999	99101866.1
IN206503	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	IN	20.3.1997	IN 588/MAS/97
IT894383	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	IT	27.3.1997	97908301.1
PH1-1997-55861	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	PH	17.3.1997	1-55861
US6738374	SPEECH TRANSMISSION IN A PACKET NETWORK	Grant	10732	US	27.3.1997	09/155426
US6085100	METHOD OF ROUTING REPLY SHORT MESSAGES	Grant	10762	US	02.01.1998	09/125752
CNZL98807025.1	ROUTING SHORT MESSAGES	Grant	10765	CN	02.06.1998	98807025.1
DE69834402.2	ROUTING SHORT MESSAGES	Grant	10765	DE	02.06.1998	98924342.3
EP992164	ROUTING SHORT MESSAGES	Grant	10765	EP	02.06.1998	98924342.3
ES992164	ROUTING SHORT MESSAGES	Grant	10765	ES	02.06.1998	98924342.3
FI109511	ROUTING OF MOBILE ORIGINATED SHORT MESSAGES (MO-SM) FORM SMSC TO THE RIGHT	Grant	10765	FI	03.06.1997	FI 972357
FR992164	ROUTING SHORT MESSAGES	Grant	10765	FR	02.06.1998	98924342.3

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
GB992164	ROUTING SHORT MESSAGES	Grant	10765	GB	02.06.1998	98924342.3
IT992164	ROUTING SHORT MESSAGES	Grant	10765	IT	02.06.1998	98924342.3
JP3988836	ROUTING SHORT MESSAGES	Grant	10765	JP	02.06.1998	11-501673
NL992164	ROUTING SHORT MESSAGES	Grant	10765	NL	02.06.1998	98924342.3
SE992164	ROUTING SHORT MESSAGES	Grant	10765	SE	02.06.1998	98924342.3
US6292669	ROUTING SHORT MESSAGES	Grant	10765	US	02.06.1998	09/454946
US6571284	RADIOTOISTINTEN AUTOMAATTINEN VIRITYS	Grant	10780	US	02.01.1998	09/331764
CNZL00816538.6	CALL ROUTING IN A TELECOMMUNICATION SYSTEM	Grant	10906	CN	29.11.2000	816538.6
EP1234418	CALL ROUTING IN A TELECOMMUNICATION SYSTEM	Grant	10906	EP	29.11.2000	985284.9
GB1234418	CALL ROUTING IN A TELECOMMUNICATION SYSTEM	Grant	10906	GB	29.11.2000	985284.9
US7606261	CALL ROUTING IN A TELECOMMUNICATION SYSTEM	Grant	10906	US	29.11.2000	10/153180
CNZL01810732.X	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	CN	04.06.2001	01810732.X
DE60115454.1	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	DE	04.06.2001	1938289.4
EP1303942	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	EP	04.06.2001	1938289.4
ES1303942	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	ES	04.06.2001	1938289.4
FI111594	IP-TEKNIKAN JA WEB-SIVUJEN HYÖDYNTÄMINEN MATKAPUHELINVERKONTILAAJATIETOJEN	Grant	10919	FI	05.06.2000	20001339
FR1303942	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	FR	04.06.2001	1938289.4
GB1303942	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	GB	04.06.2001	1938289.4
IT1303942	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Grant	10919	IT	04.06.2001	1938289.4
US20040038679	MANAGEMENT OF SUBSCRIBER DATA IN MOBILE SYSTEM	Pending	10919	US	04.06.2001	10/297333
US7012924	Process and unit for configuring or monitoring ATM devices comprising registers	Grant	10969	US	11.1.2000	09/889522
CA2287227	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	CA	09.04.1998	2287227
CNZL98804385.8	DATA TRANSMISSION IN A MOBILE NETWORK	Grant	11159	CN	09.04.1998	98804385.8
DE69834917.2	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	DE	09.04.1998	98913785.6
EP985288	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	EP	09.04.1998	98913785.6

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
FR985288	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	FR	09.04.1998	98913785.6
GB985288	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	GB	09.04.1998	98913785.6
IT985288	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	IT	09.04.1998	98913785.6
US6353605	Method to combine the radio and fixed network transmission channels effectively in the fixed	Grant	11159	US	09.04.1998	09/418660
DE69733613.1	ROUTING OF PACKETS IN A TELECOMMUNICATIONS SYSTEM	Grant	11162	DE	27.10.1997	97910478.3
EP941592	ROUTING OF PACKETS IN A TELECOMMUNICATIONS SYSTEM	Grant	11162	EP	27.10.1997	97910478.3
FR941592	ROUTING OF PACKETS IN A TELECOMMUNICATIONS SYSTEM	Grant	11162	FR	27.10.1997	97910478.3
GB941592	ROUTING OF PACKETS IN A TELECOMMUNICATIONS SYSTEM	Grant	11162	GB	27.10.1997	97910478.3
IT941592	ROUTING OF PACKETS IN A TELECOMMUNICATIONS SYSTEM	Grant	11162	IT	27.10.1997	97910478.3
US6870839	CROSS-CONNECTING SUB-TIMESLOT DATA RATES	Grant	11338	US	21.9.1999	09/400645
CNZL98812499.8	CALLING SUBSCRIBER VALIDATION	Grant	11399	CN	23.12.1998	98812499.8
DE69829118.2	CALLING SUBSCRIBER VALIDATION	Grant	11399	DE	23.12.1998	98962457.2
EP1053626	CALLING SUBSCRIBER VALIDATION	Grant	11399	EP	23.12.1998	98962457.2
GB1053626	CALLING SUBSCRIBER VALIDATION	Grant	11399	GB	23.12.1998	98962457.2
US6678368	CALLING SUBSCRIBER VALIDATION	Grant	11399	US	23.12.1998	09/594334
US6345091	Telecommunication system and method for implementing an ISDN PBX interface	Grant	11406	US	16.2.1999	09/641381
EP1013132	SWITCH ARRANGEMENT	Grant	11590	EP	14.7.1998	98935047.5
GB1013132	SWITCH ARRANGEMENT	Grant	11590	GB	14.7.1998	98935047.5
US6735203	SWITCH ARRANGEMENT	Grant	11590	US	14.7.1998	09/480235
DE69838103.3	BUFFER MANAGEMENT	Grant	11602	DE	27.10.1998	98950138.2
EP1031253	BUFFER MANAGEMENT	Grant	11602	EP	27.10.1998	98950138.2
FR1031253	BUFFER MANAGEMENT	Grant	11602	FR	27.10.1998	98950138.2
US6549541	BUFFER MANAGEMENT	Grant	11602	US	27.10.1998	09/557467
US6954426	METHOD AND SYSTEM FOR ROUTING IN AN ATM NETWORK	Grant	11674	US	31.5.1999	09/728615
CA2276374	SCP.N OHJAAMAN LISÄVALINNAN KERAÄMISEN MONIPUOLISTAMINEN	Grant	14028	CA	26.10.1998	2276374
CN98802213.3	SCP.N OHJAAMAN LISÄVALINNAN KERAÄMISEN MONIPUOLISTAMINEN	Grant	14028	CN	26.10.1998	98802213.3

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
DE69828151.9	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	DE	26.10.1998	98950132.5
EP956714	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	EP	26.10.1998	98950132.5
ES956714	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	ES	26.10.1998	98950132.5
FI105981	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	FI	30.10.1997	974100
FR956714	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	FR	26.10.1998	98950132.5
GB956714	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	GB	26.10.1998	98950132.5
IT956714	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	IT	26.10.1998	98950132.5
JP4317271	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	JP	26.10.1998	11-530114
US6393121	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	US	26.10.1998	09/331874
EP1232646	MENETELMÄ GSM-TILAAJAN LASKUTUKSEN OHJAAMISEKSI KESKITETYN SSP-KESKUKSEN	Publication	14208	EP	23.11.2000	981400.5
US6980791	MENETELMÄ GSM-TILAAJAN LASKUTUKSEN OHJAAMISEKSI KESKITETYN SSP-KESKUKSEN	Grant	14208	US	23.11.2000	10/152353
EP1142236	Data transmission method and a network element	Publication	14268	EP	23.12.1999	99967599.4
JP4477240	Data transmission method and a network element	Grant	14268	JP	23.12.1999	2000-591759
US7792092	Data transmission method and a network element	Grant	14268	US	23.12.1999	09/868819
US6466790	SOLSA AND GPRS	Grant	14541	US	17.01.2000	09/903865
US7031318	Selection of a virtual path or channel in a communications network	Grant	14633	US	20.4.2000	10/013634
US7050403	PACKET LENGTH CLASSIFICATION	Grant	14670	US	12.04.1999	09/970754
BR9917334	TRANSMISSION AND INTERCONNECTION METHOD	Publication	14734	BR	31.05.1999	PI9917334.4
CA2374847	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	CA	31.05.1999	2374847
CNZL99816695.2	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	CN	31.05.1999	99816695.2
JP3782348	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	JP	31.05.1999	2001-500582
KR700080	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	KR	31.05.1999	7015377/2001
US7072358	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	US	31.05.1999	09/997200

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
DE69940526.2	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	Grant	14777	DE	14.5.1999	99973857.8
EP1179266	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	Grant	14777	EP	14.5.1999	99973857.8
FR1179266	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	Grant	14777	FR	14.5.1999	99973857.8
GB1179266	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	Grant	14777	GB	14.5.1999	99973857.8
US 11/448132	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	N/A	14777	US	7.6.2006	11/448132
US7075923	IP TELEPHONY GATEWAY FOR SOLUTION FOR TELECOM SWITCHES	Grant	14777	US	14.5.1999	10/002242
DE69917686.7	Connection management in ATM based network and in ATM network elements	Grant	14786	DE	23.12.1999	99968379
EP1245130	Connection management in ATM based network and in ATM network elements	Grant	14786	EP	23.12.1999	99968379
US7467209	Connection management in ATM based network and in ATM network elements	Grant	14786	US	23.12.1999	10/149734
CA2375995	ARCHITECTURE FOR IP TELEPHONY NETWORK WITH MOBILITY SUPPORT	Grant	14926	CA	12.06.2000	2375995
CN811870.1	ARCHITECTURE FOR IP TELEPHONY NETWORK WITH MOBILITY SUPPORT	Grant	14926	CN	12.06.2000	811870.1
US7502339	ARCHITECTURE FOR IP TELEPHONY NETWORK WITH MOBILITY SUPPORT	Grant	14926	US	21.06.1999	09/337330
BR13975	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Publication	15038	BR	13.09.2000	PI0013975.0
CA2384290	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	CA	13.09.2000	2384290
CNZL00812876.6	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	CN	13.09.2000	812876.6
DE60044939.4	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	DE	13.09.2000	966045.7
EP1212919	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	EP	13.09.2000	966045.7
ES1212919	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	ES	13.09.2000	966045.7
GB1212919	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	GB	13.09.2000	966045.7
JP3602501	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	JP	13.09.2000	524385/2001
KR531144	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	KR	13.09.2000	7003438/2002
US7242933	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	US	13.09.2000	10/088452
AU773182	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	AU	11.10.1999	63372/99
BE1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	BE	11.10.1999	99950691.8

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
CA2385914	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	CA	11.10.1999	2385914
CH1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	CH	11.10.1999	99950691.8
CNZL99816942.0	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	CN	11.10.1999	99816942
DE69923611.8	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	DE	11.10.1999	99950691.8
EP1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	EP	11.10.1999	99950691.8
ES1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	ES	11.10.1999	99950691.8
FR1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	FR	11.10.1999	99950691.8
GB1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	GB	11.10.1999	99950691.8
IT1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	IT	11.10.1999	99950691.8
JP3694266	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	JP	11.10.1999	2001-530235
KR621232	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	KR	11.10.1999	7004651/2002
NL1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	NL	11.10.1999	99950691.8
SE1221212	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	SE	11.10.1999	99950691.8
US7720048	Channel allocation in a network element between at least two networks	Grant	15251	US	11.4.2001	10/297764
JP4357835	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS	Grant	15483	JP	04.01.2002	2002-555050
JP4929248	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS	Grant	15483	JP	06.08.2008	2008-202743
US7043246	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS	Grant	15483	US	04.01.2002	10/035339
CNZL00819649.4	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	CN	16.06.2000	819649.4
DE60010529.6	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	DE	16.06.2000	942088.6
EP1295465	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	EP	16.06.2000	942088.6
FR1295465	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	FR	16.06.2000	942088.6
GB1295465	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	GB	16.06.2000	942088.6
US7986422	MULTIMEDIA MESSAGING DIGITAL PRINT DESIGNATION FORMAT	Grant	15513	US	16.06.2000	10/296891
US6934280	Multiple services emulation over a single network service	Grant	16675	US	4.5.2000	09/565675
US7353278	SUBSCRIPTION OF EVENTS IN IMS FROM AN EXTERNAL NETWORK	Grant	16712	US	04.06.2003	10/517532
CN200480014430	TRANSMITTING KEY LOAD/THROUGHPUT FIGURES FOR CLUSTER NODES IN HEARTBEAT	Grant	16875	CN	24.05.2004	200480014430

Patent/ Publication	Title	Status	Family	County	Filing Date	Filing No.
EP1627316	TRANSMITTING KEY LOAD/THROUGHPUT FIGURES FOR CLUSTER NODES IN HEARTBEAT	Publication	16875	EP	24.05.2004	4734532.7
JP4129473	TRANSMITTING KEY LOAD/THROUGHPUT FIGURES FOR CLUSTER NODES IN HEARTBEAT	Grant	16875	JP	24.05.2004	2006-508328
US7546366	TRANSMITTING KEY LOAD/THROUGHPUT FIGURES FOR CLUSTER NODES IN HEARTBEAT	Grant	16875	US	31.07.2003	10/630972
DE69727641.4	METHOD FOR SENDING A SECURE MESSAGE IN A TELECOMMUNICATION SYSTEM	Grant	17007	DE	04.11.1997	97308890.9
EP841770	METHOD FOR SENDING A SECURE MESSAGE IN A TELECOMMUNICATION SYSTEM	Grant	17007	EP	04.11.1997	97308890.9
FR841770	METHOD FOR SENDING A SECURE MESSAGE IN A TELECOMMUNICATION SYSTEM	Grant	17007	FR	04.11.1997	97308890.9
GB841770	METHOD FOR SENDING A SECURE MESSAGE IN A TELECOMMUNICATION SYSTEM	Grant	17007	GB	04.11.1997	97308890.9
US5909491	METHOD FOR SENDING A SECURE MESSAGE IN A TELECOMMUNICATIONSSYSTEM	Grant	17007	US	06.11.1996	08/744682
US6996195	MMSE INTERPOLATION TECHNIQUES FOR THE LEAST SQUARES CHANNELESTIMATE IN STC	Grant	17122	US	21.12.2000	09/746376
CN2806506.9	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	CN	11.03.2002	2806506.9
DE60243027.5	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	DE	11.03.2002	02707033.3
EP1378064	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Allowance	17233	EP	11.03.2002	2707033.3
IN223183	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	IN	11.03.2002	1420/CHENP/2
RU2273091	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	RU	11.03.2002	2003130270
US7155173	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	US	17.12.2001	10/024412
US7693492	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	US	12.09.2005	11/225263
DE60331071	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	DE	17.07.2003	3765225.2
EP1523840	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	EP	17.07.2003	3765225.2
FR1523840	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	FR	17.07.2003	3765225.2
GB1523840	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	GB	17.07.2003	3765225.2
US7218618	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	US	19.07.2002	10/198599



<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
US6128659	Method and apparatus for resolving dynamic channel assignment conflict in AAL2 negotiation procedure	Grant	17304	US	24.2.1998	09/028804
DE69901031.4	Method and apparatus for efficient switching of partial minicells in ATM adaptation layer 2	Grant	17307	DE	19.5.1999	99924367.8
EP1080601	Method and apparatus for efficient switching of partial minicells in ATM adaptation layer 2	Grant	17307	EP	19.5.1999	99924367.8
US6449276	Method and apparatus for efficient switching of partial minicells in ATM adaptation layer 2	Grant	17307	US	20.5.1998	09/082031
US6717948	Knowledge-based connection admission method and apparatus for providing efficient multiplexing of data and speech over AAL2	Grant	17309	US	30.7.1998	09/126835
CNZL00804632.8	GENERIC LABEL ENCAPSULATION PROTOCOL FOR CARRYING LABEL SWITCHED PACKETS	Grant	17315	CN	09.03.2000	804632.8
US6331978	GENERIC LABEL ENCAPSULATION PROTOCOL FOR CARRYING LABEL SWITCHED PACKETS	Grant	17315	US	09.03.1999	09/264758
DE60039288	MINI PACKET SWITCHING IN IP BASED CELLULAR ACCESS NETWORKS	Grant	17326	DE	03.03.2000	917722.1
EP1157506	MINI PACKET SWITCHING IN IP BASED CELLULAR ACCESS NETWORKS	Grant	17326	EP	03.03.2000	917722.1
FR1157506	MINI PACKET SWITCHING IN IP BASED CELLULAR ACCESS NETWORKS	Grant	17326	FR	03.03.2000	917722.1
GB1157506	MINI PACKET SWITCHING IN IP BASED CELLULAR ACCESS NETWORKS	Grant	17326	GB	03.03.2000	917722.1
IT29517 BE/2008	MINI PACKET SWITCHING IN IP BASED CELLULAR ACCESS NETWORKS	Grant	17326	IT	03.03.2000	917722.1
US6366961	METHOD AND APPARATUS FOR PROVIDING MINI PACKET SWITCHING IN IP BASED	Grant	17326	US	03.03.1999	09/262148
DE60234466.2	Mechanism to create pinhole for existing session in middlebox	Grant	17439	DE	6.12.2002	2788297.6
EP1451705	Mechanism to create pinhole for existing session in middlebox	Grant	17439	EP	6.12.2002	2788297.6
US7420943	Mechanism to create pinhole for existing session in middlebox	Grant	17439	US	6.12.2002	10/314494
CN200580013835	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Grant	17746	CN	10.03.2005	200580013835
EP1776644	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Publication	17746	EP	10.03.2005	5725368.4
IN243980	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Grant	17746	IN	10.03.2005	5366/DELNP/2

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
JP4672002	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Grant	17746	JP	10.03.2005	2007-503048
US7558283	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Grant	17746	US	02.03.2005	11/071492
ZA2006/8432	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN CDMA2000 NETWORK	Grant	17746	ZA	10.03.2005	2006/8432
CN200580026870	CELLULAR ENABLED WLAN OPERATION CONFIGURATION	Grant	17918	CN	23.06.2005	200580026870
EP1767009	CELLULAR ENABLED WLAN OPERATION CONFIGURATION	Local filing	17918	EP	23.06.2005	5754686.3
TW94121076	CELLULAR ENABLED WLAN OPERATION CONFIGURATION	Allowance	17918	TW	24.06.2005	94121076
US7289807	CELLULAR ENABLED WLAN OPERATION CONFIGURATION	Grant	17918	US	23.06.2005	11/159700
US6408063	A SUBSCRIBER RELATED INFO TO B-SUBSCRIBER BEFORE CALL IS ANSWERED	Grant	18052	US	05.10.1999	09/412926
CNZL00806049.5	ROTATING SCH TRANSMISSION	Grant	18319	CN	07.04.2000	806049.5
DE60039231.7	ROTATING SCH TRANSMISSION	Grant	18319	DE	07.04.2000	920976.8
EP1166589	ROTATING SCH TRANSMISSION	Grant	18319	EP	07.04.2000	920976.8
FR1166589	ROTATING SCH TRANSMISSION	Grant	18319	FR	07.04.2000	920976.8
GB1166589	ROTATING SCH TRANSMISSION	Grant	18319	GB	07.04.2000	920976.8
IT1166589	ROTATING SCH TRANSMISSION	Grant	18319	IT	07.04.2000	920976.8
NL1166589	ROTATING SCH TRANSMISSION	Grant	18319	NL	07.04.2000	920976.8
US6973060	ROTATING SCH TRANSMISSION	Grant	18319	US	03.01.2000	09/476500
AT1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	AT	18.10.2001	1980558.9
BE1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	BE	18.10.2001	1980558.9
BRPI0114863-	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Publication	18965	BR	18.10.2001	PI0114863.0
CA2426082	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	CA	18.10.2001	2426082
CH1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	CH	18.10.2001	1980558.9
CNZL01817866.9	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	CN	18.10.2001	1817866.9
DE60115947	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	DE	18.10.2001	1980558.9
EP1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	EP	18.10.2001	1980558.9

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
ES1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	ES	18.10.2001	1980558.9
FI111044	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	FI	24.10.2000	20002337
FR1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	FR	18.10.2001	1980558.9
GB1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	GB	18.10.2001	1980558.9
IT1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	IT	18.10.2001	1980558.9
JP4638470	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	JP	05.09.2007	2007-230678
KR509575	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	KR	18.10.2001	20037005573
NL1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	NL	18.10.2001	1980558.9
SE1330933	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	SE	18.10.2001	1980558.9
SG95367	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	SG	18.10.2001	200301203.6
US7126940	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	US	23.10.2001	10/004084
ZA2003/3108	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN GERAN, SDOMAIN	Grant	18965	ZA	18.10.2001	2003/3108
US7647374	OPTIMIZED SIP SIGNALING FOR MULTIPLE SIMULTANEOUS SIP SESSIONS	Grant	19120	US	03.07.2001	10/483006
CN1701329	A METHOD FOR COLLECTING USAGE BASED INFORMATION FOR CHARGING	Allowance	19264	CN	11.03.2003	3806589.4
EP1500012	A METHOD FOR COLLECTING USAGE BASED INFORMATION FOR CHARGING	Publication	19264	EP	11.03.2003	3706810.3
US7860806	A METHOD FOR COLLECTING USAGE BASED INFORMATION FOR CHARGING	Grant	19264	US	12.03.2002	10/096712
EP1451994	Method and system for handling network congestion	Abandoned	19277	EP	23.11.2001	1274740.8
US7782777	Method and system for handling network congestion	Grant	19277	US	23.11.2001	10/495011
DE60307707.2	SIMPLE ADMISSION CONTROL FOR IP BASED RADIO ACCESS NETWORKS	Grant	19437	DE	20.03.2003	3251763.3
EP1347603	SIMPLE ADMISSION CONTROL FOR IP BASED RADIO ACCESS NETWORKS	Grant	19437	EP	20.03.2003	3251763.3

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
FR1347603	SIMPLE ADMISSION CONTROL FOR IP BASED RADIO ACCESS NETWORKS	Grant	19437	FR	20.03.2003	3251763.3
US7489632	SIMPLE ADMISSION CONTROL FOR IP BASED RADIO ACCESS NETWORKS	Grant	19437	US	22.03.2002	10/105067
EP1500209	NEW CLIPPING METHOD	Grant	23720	EP	29.04.2003	3722635.4
GB1500209	NEW CLIPPING METHOD	Grant	23720	GB	29.04.2003	3722635.4
US7940857	NEW CLIPPING METHOD	Grant	23720	US	29.04.2003	10/511759
EP1579640	PRIORITIZED RLC RETRANSMISSIONS, WITH MAC BUFFERING	Publication	23857	EP	01.12.2003	3775703.6
US7489691	PRIORITIZED RLC RETRANSMISSIONS, WITH MAC BUFFERING	Grant	23857	US	23.12.2002	10/325736
BE1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	BE	06.07.2000	9944091.8
CH1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	CH	06.07.2000	9944091.8
CN101969326	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Publication	24835	CN	28.10.2010	201010526581
CN1360764	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Publication	24835	CN	06.07.2000	810081
DE60010882.1	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	DE	06.07.2000	944091.8
EP1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Opposition	24835	EP	06.07.2000	944091.8
ES1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	ES	06.07.2000	944091.8
FI111438	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	FI	09.07.1999	991589
FR1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	FR	06.07.2000	944091.8
GB1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	GB	06.07.2000	944091.8
IT1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	IT	06.07.2000	944091.8
JP3977640	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	JP	06.07.2000	2001-509178
KR449817	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	KR	06.07.2000	2001-7016957
NL1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	NL	06.07.2000	944091.8

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
SE1186119	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	SE	06.07.2000	944091.8
US7724720	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	US	17.07.2006	11/457879
US20080144570	METHOD AND APPARRATUS OF SCHEDULING AND MODULATION/CODING SELECTION FOR	Pending	25862	US	21.02.2008	12/035133
US6901046	METHOD AND APPARRATUS OF SCHEDULING AND MODULATION/CODING SELECTION FOR	Grant	25862	US	26.12.2001	10/025609
US7561509	METHOD AND APPARRATUS OF SCHEDULING AND MODULATION/CODING SELECTION FOR	Grant	25862	US	26.07.2004	10/898354
US6665309	METHODS AND APPARATUS OF CHANNEL ALLOCATION WITH CODE DIVISION MULTIPLEXING	Grant	25975	US	28.06.2002	10/185402
US7050406	METHODS AND APPARATUS OF CHANNEL ALLOCATION WITH CODE DIVISION MULTIPLEXING	Grant	25975	US	12.12.2003	10/735266
US7085257	Network phonebook	Grant	26053	US	06.04.2000	09/544141
US6965562	POOLING H.323 GATEWAYS TO RESTRICT WAN-LINK OVERLOADING	Grant	26126	US	14.12.2000	09/735516
EP1073295	LOCATION UPDATE PROCEDURE IN INTERNATIONAL (OR INTER OPERATIONAL) WIRELESS	Publication	26505	EP	28.07.2000	306448.2
US7171209	LOCATION UPDATE PROCEDURE IN INTERNATIONAL (OR INTER OPERATIONAL) WIRELESS	Grant	26505	US	30.03.2004	10/812171
DE60002904.2	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	DE	14.09.2000	958915.1
EP1221149	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	EP	14.09.2000	958915.1
FI1221149	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	FI	14.09.2000	958915.1
FR1221149	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	FR	14.09.2000	958915.1
GB1221149	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	GB	14.09.2000	958915.1
SE1221149	ASSEMBLY AND ASSOCIATED METHOD, FOR REMOTELY MONITORING A SURVEILLANCE	Grant	27006	SE	14.09.2000	958915.1
US6288641	REMOTE AUDIO-SURVEILLANCE WITH A MOBILE PHONE	Grant	27006	US	15.09.1999	09/396692
DE1197036	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	DE	07.06.2000	935241
EP1197036	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	EP	07.06.2000	935241
FI111583	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	FI	30.06.1999	991493
FR1197036	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	FR	07.06.2000	935241
GB1197036	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	GB	07.06.2000	935241

Patent/ Publication	Title	Status	Family	Country	Filing Date	Filing No.
NL1197036	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	NL	07.06.2000	935241
US7193995	LICENSE CONTROL AT A GATEWAY SERVER	Grant	27008	US	07.06.2000	10/019893
US7333946	TICKETING WITH PRINTING OPTION	Grant	27014	US	30.04.2001	09/843718
FI111899	A BILLING SOLUTION FOR MULTIMEDIA MESSAGING	Grant	29648	FI	16.06.2000	20001437
US7590225	A BILLING SOLUTION FOR MULTIMEDIA MESSAGING	Grant	29648	US	15.06.2001	09/882756
US6930988	Method and system for fast IP connectivity in a mobile network	Grant	30602	US	28.10.2002	10/282926
DE60331848.7	MOBILE ROUTER COST METRIC FOR ROUTING PROTOCOL UPDATES IN MOBILE ROUTER	Grant	30625	DE	08.10.2003	3751094.8
EP1559242	MOBILE ROUTER COST METRIC FOR ROUTING PROTOCOL UPDATES IN MOBILE ROUTER	Grant	30625	EP	08.10.2003	3751094.8
GB1559242	MOBILE ROUTER COST METRIC FOR ROUTING PROTOCOL UPDATES IN MOBILE ROUTER	Grant	30625	GB	08.10.2003	3751094.8
KR745206	MOBILE ROUTER COST METRIC FOR ROUTING PROTOCOL UPDATES IN MOBILE ROUTER	Grant	30625	KR	08.10.2003	7008153/2005
US7035940	MOBILE ROUTER COST METRIC FOR ROUTING PROTOCOL UPDATES IN MOBILE ROUTER	Grant	30625	US	07.11.2002	10/290031
US6741555	ENHANCEMENT OF EXPLICIT CONGESTION FOR NOTIFICATION (ECN) FOR WIRELESS NETWORK	Grant	31502	US	14.6.2000	09/594463
CNZL02122854.X	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	CN	07.06.2002	02122854.X
DE60208990.5	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	DE	28.05.2002	2396076.8
EP1265420	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	EP	28.05.2002	2396076.8
ES1265420	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	ES	28.05.2002	2396076.8
FR1265420	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	FR	28.05.2002	2396076.8
GB1265420	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	GB	28.05.2002	2396076.8
IT1265420	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	IT	28.05.2002	2396076.8
US7085808	METHOD OF TELLING A WIRELESS CLIENT FROM A LOCAL SERVER	Grant	33025	US	07.06.2001	09/876480
US7103681	ADAPTATION SYSTEM PROVIDING TERMINAL-SPECIFIC URLS OF DOWNLOADABLE	Grant	36688	US	19.06.2003	10/601278
EP1680879	METHOD OF INFORMING TERMINAL CAPABILITY TO NETWORK AFTER START-UP OR ON	Publication	36740	EP	28.10.2004	4791765.3

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
US7478146	METHOD OF INFORMING TERMINAL CAPABILITY TO NETWORK AFTER START-UP OR ON	Grant	36740	US	03.11.2003	10/700346
US7627692	MULTIPLEXING OF COMPRESSED CONTROL AND USER-PLANE MESSAGES	Grant	37366	US	30.01.2004	10/768343
CN200480020637	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	CN	23.06.2004	200480020637
DE602004033083	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	DE	23.06.2004	4743792.6
EP1645157	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	EP	23.06.2004	4743792.6
GB1645157	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	GB	23.06.2004	4743792.6
PL1645157	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	PL	23.06.2004	4743792.6
RO1645157	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	RO	23.06.2004	4743792.6
SE1645157	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	SE	23.06.2004	4743792.6
US7917152	A MECHANISM FOR ENABLING A MOBILE NODE TO ENGAGE IN IP SIGNALING WITH ITS OFF-	Grant	39894	US	12.02.2004	10/776502
AT1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	AT	16.12.2004	4806376.2
AU2004309946	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	AU	16.12.2004	2004309946
CH1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	CH	16.12.2004	4806376.2
CN200480041579	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	CN	16.12.2004	200480041579
CN200910126587	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	CN	16.03.2009	200910126587
DE1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	DE	16.12.2004	4806376.2
EP1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	EP	16.12.2004	4806376.2
ES1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	ES	16.12.2004	4806376.2
FR1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	FR	16.12.2004	4806376.2
GB1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	GB	16.12.2004	4806376.2
HU1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	HU	16.12.2004	4806376.2
IN3722/DELNP/2	INDICATING INITIAL FLOOR STATE IN SDP	Filing	40217	IN	16.12.2004	3722/DELNP/2
IT1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	IT	16.12.2004	4806376.2
JP4078381	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	JP	16.12.2004	2006-546370
KR761805	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	KR	16.12.2004	2006-7014663
NL1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	NL	16.12.2004	4806376.2
RO1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	RO	16.12.2004	4806376.2
SE1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	SE	16.12.2004	4806376.2
TR1700419	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	TR	16.12.2004	4806376.2
US7920499	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	US	26.03.2004	10/809710

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>Country</b>	<b>Filing Date</b>	<b>Filing No.</b>
DE602005020445	DISCOVERY OF V4-V6 INTERWORKING ROUTER	Grant	40233	DE	08.06.2005	5748845.4
EP1759519	DISCOVERY OF V4-V6 INTERWORKING ROUTER	Grant	40233	EP	08.06.2005	5748845.4
IN388/DELNP/20	DISCOVERY OF V4-V6 INTERWORKING ROUTER	Filing	40233	IN	08.06.2005	388/DELNP/20
US7710964	DISCOVERY OF V4-V6 INTERWORKING ROUTER	Grant	40233	US	20.08.2004	10/921849
EA10335	PS HANDOVER MECHANISM - LLC SYNCHRONISATION	Grant	40284	EA	18.02.2005	EA200601344/
EP1719352	PS HANDOVER MECHANISM - LLC SYNCHRONISATION	Publication	40284	EP	18.02.2005	5717234.8
RU10335	PS HANDOVER MECHANISM - LLC SYNCHRONISATION	Grant	40284	RU	18.02.2005	200601344
US20080062930	PS HANDOVER MECHANISM - LLC SYNCHRONISATION	Pending	40284	US	14.09.2007	11/898773
US7333793	PS HANDOVER MECHANISM - LLC SYNCHRONISATION	Grant	40284	US	05.04.2004	10/816931
AU2005212893	HSDPA HS-DPCCH DUTY CYCLE	Grant	40312	AU	14.02.2005	2005212893
CN200580010576	HSDPA HS-DPCCH DUTY CYCLE	Grant	40312	CN	14.02.2005	200580010576
IN4685/DELNP/2	HSDPA HS-DPCCH DUTY CYCLE	Filing	40312	IN	14.02.2005	4685/DELNP/2
JP4551902	HSDPA HS-DPCCH DUTY CYCLE	Grant	40312	JP	14.02.2005	2006-553605
US20050278420	METHOD TO GET SUBSCRIBER'S IDENTITIES FROM IMS BASED ON IMSI.METHOD TO CHECK	Allowance	40322	US	26.04.2005	11/114216
EP1797693	REQUEST RATE LIMITER	Publication	40333	EP	26.08.2005	5784113.2
US7583647	REQUEST RATE LIMITER	Grant	40333	US	24.02.2005	11/063967
EP1779697	SCHEDULING NODE B CHANGE DURING SHO	Publication	40609	EP	12.08.2005	5772926.1
IN1569/DELNP/2	SCHEDULING NODE B CHANGE DURING SHO	Local filing	40609	IN	12.08.2005	1569/DELNP/2
JP4954073	SCHEDULING NODE B CHANGE DURING SHO	Grant	40609	JP	12.08.2005	2007-526603
KR927525	SCHEDULING NODE B CHANGE DURING SHO	Grant	40609	KR	12.08.2005	2007-7006069
CN101044771	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Publication	40773	CN	03.11.2004	200480044232
DE602004021646	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	DE	03.11.2004	4798766.4
DK1808029	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	DK	03.11.2004	4798766.4
EP1808029	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	EP	03.11.2004	4798766.4
GB1808029	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	GB	03.11.2004	4798766.4
IN2238/DELNP/2	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Local filing	40773	IN	03.11.2004	2238/DELNP/2
JP4612050	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	JP	03.11.2004	2007-539641
KR912629	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	KR	03.11.2004	2007-7010154
MYMY-142706-A	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	MY	03.11.2004	PI20055102
PK783/2005	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Filing	40773	PK	24.08.2005	783/2005
RO1808029	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Grant	40773	RO	03.11.2004	4798766.4
TW94137753	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Filing	40773	TW	28.10.2005	94137753



<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>Country</b>	<b>Filing Date</b>	<b>Filing No.</b>
US20090156215	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Pending	40773	US	27.04.2007	11/666578
US7283092	ENHANCED SWITCHED BEAM SMART ANTENNAS FOR TD-SCDMA	Grant	40837	US	20.05.2005	11/133277
EP1842386	DOWNLINK DATA OPTIMIZATION FOR PS HANDOVER	Publication	40985	EP	08.12.2005	5824117.5
HR39569	DOWNLINK DATA OPTIMIZATION FOR PS HANDOVER	Publication	40985	HR	08.12.2005	P200703056A
RU2405285	DOWNLINK DATA OPTIMIZATION FOR PS HANDOVER	Grant	40985	RU	08.12.2005	2007132872
UA93039	DOWNLINK DATA OPTIMIZATION FOR PS HANDOVER	Grant	40985	UA	08.12.2005	2007 09534
US7817622	UMA WITH OPTIMISED USER PLANE	Grant	41305	US	12.12.2005	11/298622
EP1964357	SUBSCRIPTION TO RSS/ATOM FEEDS WITH SIP	Local filing	41410	EP	26.10.2006	6809713.8
US20070143502	SUBSCRIPTION TO RSS/ATOM FEEDS WITH SIP	Pending	41410	US	27.03.2006	11/389026
AU2005268547	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	AU	25.07.2005	2005268547
BRPI0514400	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Publication	43895	BR	25.07.2005	PI0514400.0
CA2575106	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Filing	43895	CA	25.07.2005	2575106
CN200580032286	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	CN	25.07.2005	200580032286
EP1779684	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Publication	43895	EP	25.07.2005	5772981.6
HK8102265.6	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Publication	43895	HK	28.02.2008	8102265.6
IDW00200700292	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Filing	43895	ID	25.07.2005	W00200700292
IN856/DELNP/20	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Local filing	43895	IN	25.07.2005	856/DELNP/20
JP4750114	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	JP	25.07.2005	2007-523168
KR899132	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	KR	25.07.2005	2007-7003351
MX277338	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	MX	25.07.2005	MX/a/2007/001
RU2407236	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	RU	25.07.2005	2007105981
SG200700603.4	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Allowance	43895	SG	26.01.2007	200700603.4

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
SG200905097.2	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Publication	43895	SG	27.07.2009	200905097.2
US20060020669	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Pending	43895	US	26.07.2004	10/899322
ZA2007/1602	FORBIDDING OF CONTENT ADAPTATION WHEN SENDING A MESSAGE	Grant	43895	ZA	25.07.2005	2007/1602
US20060015520	METHOD TO ENHANCE APPLICATION CONTENT PURCHASE PROCEDURE	Pending	44802	US	14.06.2004	10/868499
CN101112048	SMART WLAN NETWORK SCANNING	Allowance	44839	CN	20.12.2005	200580047549
EP1829292	SMART WLAN NETWORK SCANNING	Local filing	44839	EP	20.12.2005	5850701.3
KR899331	SMART WLAN NETWORK SCANNING	Grant	44839	KR	20.12.2005	2007-7016572
US7366511	SMART WLAN NETWORK SCANNING	Grant	44839	US	20.12.2004	11/017426
CN200580023268	A SYSTEM AND ARCHITECTURE FOR VIRTUAL PRIVATE NETWORKING	Grant	45193	CN	31.05.2005	200580023268
EP1769377	A SYSTEM AND ARCHITECTURE FOR VIRTUAL PRIVATE NETWORKING	Publication	45193	EP	31.05.2005	5751741.9
JP4657294	A SYSTEM AND ARCHITECTURE FOR VIRTUAL PRIVATE NETWORKING	Grant	45193	JP	31.05.2005	2007-514186
US7730294	A SYSTEM AND ARCHITECTURE FOR VIRTUAL PRIVATE NETWORKING	Grant	45193	US	04.06.2004	10/861226
CN101053201	IP CAROUSELS FOR BANDWIDTH USAGE OPTIMIZATION IN DVB-H IP ENCAPSULATORS	Publication	45236	CN	27.10.2005	200580037510
EP1807970	IP CAROUSELS FOR BANDWIDTH USAGE OPTIMIZATION IN DVB-H IP ENCAPSULATORS	Publication	45236	EP	27.10.2005	5809969.8
US7729385	IP CAROUSELS FOR BANDWIDTH USAGE OPTIMIZATION IN DVB-H IP ENCAPSULATORS	Grant	45236	US	01.11.2004	10/976851
CN200580044792	MOBILE CONFERENCING	Grant	45410	CN	26.10.2005	200580044792
EP1810445	MOBILE CONFERENCING	Publication	45410	EP	26.10.2005	5819781.5
IN3635/DELNP/2	MOBILE CONFERENCING	Local filing	45410	IN	26.10.2005	3635/DELNP/2
KR895028	MOBILE CONFERENCING	Grant	45410	KR	26.10.2005	2007-7012367
US8150920	MOBILE CONFERENCING	Grant	45410	US	01.11.2004	10/978861
EP1869929	A METHOD FOR PACKET TRAFFIC OPTIMIZED RADIO RESOURCE MANAGEMENT	Local filing	46645	EP	12.04.2006	6727470.4
US7630338	A METHOD FOR PACKET TRAFFIC OPTIMIZED RADIO RESOURCE MANAGEMENT	Grant	46645	US	12.04.2006	11/403695
APAP/P/08/00440	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Allowance	46841	AP	29.09.2006	AP/P/08/00440
CN101278589	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Publication	46841	CN	29.09.2006	200680036107

<b>Patent/ Publication</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
EP1938648	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Publication	46841	EP	29.09.2006	6808913.5
IN1917/DELNP/2	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Local filing	46841	IN	29.09.2006	1917/DELNP/2
JP2009-	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Publication	46841	JP	29.09.2006	2008-531818
KR992075	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Grant	46841	KR	29.09.2006	2008-7007485
PK1286/2006	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Filing	46841	PK	29.09.2006	1286/2006
TW95136469	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Filing	46841	TW	29.09.2006	95136469
US20070070949	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Pending	46841	US	28.09.2006	11/540940
US20070238525	EVENT TRIGGERED MICRO AND MINIGAMES	Pending	51553	US	30.03.2006	11/393588
EP2011311	UTILIZING PRESENCE SERVICE FOR SERVICE DISCOVERY IN MOBILE BROADCAST	Abandoned	52014	EP	05.04.2007	7754821.2
US20070240189	UTILIZING PRESENCE SERVICE FOR SERVICE DISCOVERY IN MOBILE BROADCAST	Abandoned	52014	US	06.04.2006	11/398757
US7869837	MOBILE IP NODE LOSSLESS TRANSITION FROM IDLE TO AWAKE STATE	Grant	52069	US	13.12.2006	11/610436
US8112075	HARQ-AWARE CQI REPORTING	Grant	52716	US	23.03.2007	11/728265
EP1873998	USER PRIVACY: PROTECTING IMSI FROM ACTIVE ATTACKERS IN 3GPPLTE (REL 8)	Publication	53394	EP	22.06.2007	7252548.8
US20080002829	USER PRIVACY: PROTECTING IMSI FROM ACTIVE ATTACKERS IN 3GPPLTE (REL 8)	Pending	53394	US	27.06.2007	11/769621
US20080153510	UPDATING SERVER WHEN NO TAG EXISTING	Pending	54228	US	22.12.2006	11/615327
CN101653023	I-HSPA ADAPTER IDENTIFICATION IN SGSN	Publication	56536	CN	31.03.2008	200880010870
EP2132915	I-HSPA ADAPTER IDENTIFICATION IN SGSN	Local filing	56536	EP	31.03.2008	8736805.6
IN5874/CHENP/2	I-HSPA ADAPTER IDENTIFICATION IN SGSN	Publication	56536	IN	31.03.2008	5874/CHENP/2
US7907969	I-HSPA ADAPTER IDENTIFICATION IN SGSN	Grant	56536	US	30.03.2007	11/731127
US20080256627	COPYRIGHTS WITH POST-PAYMENTS FOR P2P FILE SHARING	Pending	56542	US	13.04.2007	11/734863

## ESSENTIAL CELLULAR PATENTS

<u>Patent/ Publication</u>	<u>STD Org.</u>	<u>Standard</u>	<u>Title</u>	<u>Status</u>	<u>Family</u>	<u>County</u>	<u>Filing Date</u>	<u>Filing No.</u>
US5722074	ETSI ARIB	WC DMA T63	SOFT HANDOFF IN A CELLULAR TELECOMMUNICATIONS SYSTEM	Grant	2314	US	24.09.1993	08/619701
US5805301	ETSI	GSM	FACSIMILE TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM	Grant	2390	US	06.03.1996	08/732467
EP740875	ATM	ATM	METHOD AND SYSTEM FOR CONTROLLING STATISTICALLY MULTI-PLEXED ATM BUS	Grant	2704	EP	13.1.1995	95905653.2
US6295286	ETSI	GSM	A METHOD FOR INDICATING A MULTI- SLOT CHANNEL IN A TDMA RADIO SYSTEM	Grant	7158	US	24.11.1995	08/836969
US6081534	ETSI	GSM, DECT	IMPLEMENTATION OF MUTUAL RATE ADAPTATIONS IN DATA SERVICES BETWEEN GSM AND	Grant	7164	US	06.06.1996	08/659590
US7420948	ETSI	GSM	NEW 14.4 KBIT/S SERVICE FOR GSM	Grant	7272	US	09.09.2005	11/221797
US6859447	ETSI ARIB	WC DMA T63	A BASE STATION CONTROLLER (BSC) BASED ON AN ATM SWITCH	Grant	7794	US	30.12.1997	09/607065
US6456237	ETSI ARIB	GSM, WC DMA T63	TRACKING OF REAL TIME AND OBSERVED TIME DIFFERENCE VALUES IN TIME	Grant	7882	US	30.03.1999	09/677114
US6393121	ETSI ITU	GSM Q1238.2	SCP.N OHJAAMAN LISÄVALINNAN KERÄÄMISEN MONIPUOLISTAMINEN	Grant	14028	US	26.10.1998	09/331874
US7792092	IETF	IETF	Data transmission method and a network element	Grant	14268	US	23.12.1999	09/868819
US7072358	ETSI ARIB	GSM, WC DMA T63	TRANSMISSION AND INTERCONNECTION METHOD	Grant	14734	US	31.05.1999	09/997200
US7242933	ETSI ARIB	LTE, WC DMA T63	RELOCATION OF RRC PROTOCOL IN SRNS RELOCATION	Grant	15038	US	13.09.2000	10/088452
EP1221212	ETSI ARIB	GSM, WC DMA T63	SYNCHRONIZATION OF PROTOCOL REMAPPING	Grant	15081	EP	11.10.1999	99950691.8
US7043246	ETSI ARIB	GSM, WC DMA, SAE T63	PROVIDING MT SERVICES FOR UNREGISTERED SUBSCRIBERS IN R2000IM NETWORKS	Grant	15483	US	04.01.2002	10/035339
US7155173	IETF	IETF	CROSS SESSION DICTIONARY FOR COMPRESSION OF TEXT-BASED MESSAGES	Grant	17233	US	17.12.2001	10/024412

<b>Patent/ Publication</b>	<b>STD Org.</b>	<b>Standard</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>County</b>	<b>Filing Date</b>	<b>Filing No.</b>
US7218618	IETF	IETF	GPRS/UMTS GGSN/IGSN ACTING AS MOBILE IP PROXY	Grant	17242	US	19.07.2002	10/198599
US6331978	ITU-T	G.7041/Y.1303	GENERIC LABEL ENCAPSULATION PROTOCOL FOR CARRYING LABEL SWITCHED PACKETS	Grant	17315	US	09.03.1999	09/264758
US7558283	ARIB	T64(cdma2000)	CORRELATION OF SERVICE INSTANCE, R-P CONNECTION AND RADIO CONNECTION IN	Grant	17746	US	02.03.2005	11/071492
US6408063	ETSI ARIB	GSM, WC DMA T63, T64	A SUBSCRIBER RELATED INFO TO B-SUBSCRIBER BEFORE CALL IS ANSWERED	Grant	18052	US	05.10.1999	09/412926
US6973060	ETSI	GSM	ROTATING SCH TRANSMISSION	Grant	18319	US	03.01.2000	09/476500
US7126940	ETSI	GSM	ASSOCIATION OF TLLI AND SCCP CONNECTION TO ENABLE FAST DEPLOYMENT OF LCS IN	Grant	18965	US	23.10.2001	10/004084
US7724720	ETSI ARIB	WC DMA T63	METHOD FOR TRANSMITTING A SEQUENCE OF SYMBOLS	Grant	24835	US	17.07.2006	11/457879
US6901046	ETSI ARIB	WC DMA T63, T64	METHOD AND APPARRATUS OF SCHEDULING AND MODULATION/CODING SELECTION FOR	Grant	25862	US	26.12.2001	10/025609
US7050406	ETSI ARIB	WC DMA T63, T64	METHODS AND APPARATUS OF CHANNEL ALLOCATION WITH CODE DIVISION MULTIPLEXING	Grant	25975	US	12.12.2003	10/735266
US7920499	OMA	OMA	INDICATING INITIAL FLOOR STATE IN SDP	Grant	40217	US	26.03.2004	10/809710
US7333793	ETSI	GSM	PS HANDOVER MECHANISM - LLC SYCHRONISATION	Grant	40284	US	05.04.2004	10/816931
AU2005212893	ETSI ARIB	WC DMA T63	HSDPA HS-DPCCH DUTY CYCLE	Grant	40312	AU	14.02.2005	2005212893
EP1779697	ETSI ARIB	WC DMA T63	SCHEDULING NODE B CHANGE DURING SHO	Publication	40609	EP	12.08.2005	5772926.1
US20090156215	ETSI ARIB	GSM, WC DMA T63	LACK OF CHANNEL CODINGS IMPLIES A HANDOVER	Pending	40773	US	27.04.2007	11/666578
EP1842386	ETSI	GSM	DOWNLINK DATA OPTIMIZATION FOR PS HANDOVER	Publication	40985	EP	08.12.2005	5824117.5

---

<b>Patent/ Publication</b>	<b>STD Org.</b>	<b>Standard</b>	<b>Title</b>	<b>Status</b>	<b>Family</b>	<b>Country</b>	<b>Filing Date</b>	<b>Filing No.</b>
US20070070949	ETSI ARIB	WC DMA T63	PSI/SI INDICATOR AND TRANSFERING PSI/SI BLOCKS IN THE TRANSPARENT CONTAINER FOR	Pending	46841	US	28.09.2006	11/540940

---

## Investor Presentation



Vringo™

**Cautionary Note Regarding Forward-Looking Statements:** Statements in this presentation regarding the merger between Vringo, Inc. ("Vringo") and Innovate/Protect, Inc. ("Innovate/Protect"); the potential value created by the merger for our stockholders; the potential of the combined company's technology platform; our ability to raise capital to fund our combined operations and business plan; the continued listing of our securities on the NYSE MKT; market acceptance of our products; our ability to protect our intellectual property rights; competition from other providers and products; our ability to license and monetize the patents owned by Innovate/Protect, including the outcome of the litigation against online search firms and other companies; the combined company's management and board of directors; and any other statements about our management team's future expectations, beliefs, goals, plans or prospects constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Any statements that are not statements of historical fact (including statements containing the words "believes," "plans," "could," "anticipates," "expects," "estimates," "plans," "should," "target," "will," "would" and similar expressions) should also be considered to be forward-looking statements. There are a number of important factors that could cause actual results or events to differ materially from those indicated by such forward-looking statements, including: the inability to realize the potential value created by the merger for our stockholders; our inability to raise capital to fund our combined operations and business plan; our inability to maintain the listing of our securities on the NYSE MKT; the potential lack of market acceptance of our products; our inability to protect our intellectual property rights; potential competition from other providers and products; our inability to license and monetize the patents owned by Innovate/Protect, including the outcome of the litigation against online search firms and other companies; and other risks and uncertainties more fully described in Vringo's Annual Report on Form 10-K for the year ended December 31, 2011, its Quarterly Report on Form 10-Q for the quarter ended March 31, 2012, and its Current Report on Form 8-K filed on July 20, 2012, each as filed with the U.S. Securities and Exchange Commission ("SEC"), as well as the other filings that Vringo makes with the SEC. Investors and stockholders are also urged to read the risk factors set forth in the definitive proxy statement/prospectus filed with the SEC on June 21, 2012.

In addition, the statements in this presentation reflect our expectations and beliefs as of the date of this presentation. We anticipate that subsequent events and developments will cause our expectations and beliefs to change. However, while we may elect to update these forward-looking statements publicly at some point in the future, we specifically disclaim any obligation to do so, whether as a result of new information, future events or otherwise. These forward-looking statements should not be relied upon as representing our views as of any date after the date of this presentation.

Safe Harbor Statement

Vringo™



## Fast Facts

---

- **Founded:** 2006
- **Recent M&A:** Merged with Innovate/Protect in July 2012
- **Corporate Headquarters:** New York, NY
- **R&D Facilities:** Beit-Shemesh, Israel
- **Employees:** 27

## Core Businesses

---

### Technology Business

---

- Provide and license mobile video and social applications, services and software
- Develop, acquire and license applications and services which are distributed through carrier, handset and application store partners
- Intend to grow subscription services through mobile carrier partnerships

### Intellectual Property Licensing

---

- Maximize the economic benefits of IP assets through licensing, customized technology solutions, strategic partnerships and litigation
- Grow IP portfolio through strategic acquisitions and internal development

# Global Technology Platform

## Rapidly Growing Applications and Service

Engineering team with proven ability to work with global partners

## Key Customer/Distributor Relationships



### Carrier Partnerships



### Handsets



### Content Providers



### Advertising



# Technology Business Overview



## Internet / Search Patent Portfolio

- Covers the ranking of search results and the placement of search advertising results
- Technology used to place high quality advertisements in the best positions, thereby generating substantial revenue
- Patents acquired from Lycos, where Andrew Lang served as Chief Technology Officer

## Telecom Patent Portfolio

- 520+ patents and applications
  - 425 Patents granted, 95 patents pending
- Patented technology covers:
  - Wireless Infrastructure
    - Communication Management, Data and Signal Transmission, Mobility Management, Radio Resources Management & Services
  - Mobile Video Sharing, Application Installation & Advertising Click to Call

## Vringo Internet / Search Portfolio



## Litigation Strategy

- On September 15, 2011, I/P Engine filed a patent infringement lawsuit against five companies, including Google and AOL, in the Eastern District of Virginia
- The lawsuit alleges infringement of patents purchased from Lycos, Inc.
- Originally filed by Lycos in 1998
- The patented technology covers the placement of advertisements
- This technology is Google's "primary source of revenue"



## Google Litigation Overview

Vringo™

### I/P Engine's patents, acquired from Lycos, cover the combination of:

- An advertisement's content relevance to a search query
- Click-through rates from prior users relative to that advertisement



### One example of Google's use of the patented keyword relevance technology

Quality Score is a measure of how relevant a keyword is to ad text and to what a user is searching for. The Quality Score for Google [includes]:

- The relevance of the keyword and the matched ad to the search query;
- The historical click through rate (CTR) of the keyword and the matched ad on the Google domain



### Google's Chief Economist explains the technology

- Hal Varian, Google's Chief Economist, Explains Search Advertising With Google: "What is Quality Score?"



[http://www.youtube.com/watch?v=8Sd\\_2gfsFCs](http://www.youtube.com/watch?v=8Sd_2gfsFCs)

- Varian stated that Google's "primary source of revenue" comes from selling advertisements that are related to the search queries

## Use of Patented Technology by Google









- We expect the defendants will make several attempts to avoid trial
- The case is on the "Rocket Docket" in the Eastern District of Virginia
- During the Markman process, the court interpreted the patent claims and established the boundary markings of the claimed technologies
- Each claim comprises a set of limitations: specific terms or phrases that define the technology covered by the claim
- The parties will apply the claim construction when presenting the case to the jury

## Timeline & Schedule





## Proven Litigation Team

	Headlines	Result
David L. Cohen Head of Litigation & Licensing	<ul style="list-style-type: none"> <li>Nokia, Apple Settle Patent Litigation (Forbes, 6/14/2011)</li> <li>Apple to Pay Nokia Big Settlement Plus Royalties in Patent Dispute (The Guardian, 6/14/2011)</li> </ul>	<b>\$715 million</b> settlement plus ongoing royalties <sup>(1)</sup>
	<ul style="list-style-type: none"> <li>NTP Rattles BlackBerry Users With 'Unthinkable' Shutdown Threat (Bloomberg, 12/15/2005)</li> <li>Settlement Reached in BlackBerry Patent Case (Associated Press/MSNBC, 3/3/2006)</li> </ul>	<b>\$612.5 million</b> licensing settlement
Dickstein Shapiro LLP I/P Litigation Counsel	<ul style="list-style-type: none"> <li>J.&amp;J. Unit Is Told to Pay \$482 Million to New Jersey Doctor in Patent Case (The New York Times, 1/28/2011)</li> <li>Boston Scientific Loses \$431 Million Verdict on Stent (Bloomberg, 2/12/2008)</li> </ul>	<b>\$900 million+</b> in jury awards

1. Estimated, June 15, 2011, Alliance Bernstein analyst Pierre Ferragu.

Litigation Expertise

Vringo™

## Vringo Telecom Infrastructure Portfolio

**Vringo™**

## Significant Potential for Monetization

### Portfolio Characteristics

- Portfolio covers wireless infrastructure
  - 432 Issued Patents
  - 75 Patent Applications
  - 124 Patent Families
  - 31 Families Declared Essential
- Patents from 31 families have been declared essential
- Majority of patents filed in late 1990's & early 2000's
- High level of forward citations
  - ✓ Implication → Patents recognized by others in the industry as foundational
- Average remaining lifetime of patents is 6.7 years
  - ✓ Implication → Strong candidates for litigation and licensing

### Key Licensing Areas



Communication Management



Data and Signal Transmission



Mobility Management



Radio Resources Management



Services

## Portfolio Highlights

**Vringo™**

Taxonomy		Count of Patents in Individual Geographies							
Technology	Category	US	US Apps	DE	EP	Europe (FR, GB, IT, FI)	Asia (CH, JP, IND, KR)	Other Geographies	Total
Communication Management	Messaging	12	1	5	12	16	12	11	69
	Supplementary Services	11	1	3	12	8	13	3	51
Data and Signal Transmission	Compatibility	2	0	1	7	4	6	6	26
	Packet Data	10	1	2	8	6	8	1	36
	Routing/Switching	24	2	11	19	25	10	7	98
	Signaling	6	0	3	10	10	5	3	37
Mobility Management	Location Management	4	0	2	8	1	4	2	21
Radio Resources Management	Channel assignment	10	0	0	2	0	3	1	16
	Handoff	12	3	7	24	6	25	15	92
	Load balancing	3	0	1	1	1	0	0	6
	Packet Scheduling	3	0	0	3	0	0	0	6
Services	Mobile Transactions and Billing	4	2	1	4	5	2	0	18
	Notifications	2	3	0	3	0	0	0	8
	Other utilities	7	3	2	5	3	3	0	23
<b>TOTAL</b>		<b>110</b>	<b>16</b>	<b>38</b>	<b>118</b>	<b>85</b>	<b>91</b>	<b>49</b>	<b>507</b>

Portfolio Details


 Vringo™

### Patents from 31\* Families have been Declared Essential to the Following Standards

Standard Organization	Standard	Generation	Number of Families	Description
European Telecommunication Standards Institute (ETSI)	GSM	2G, 2.5G, 3G, 4G	15	Originally a replacement for 1G, expanded to include GPRS, EDGE, UMTS, and now LTE Advance
International Telecommunication Union (ITU)	Q1238.2	2G, 2.5G, 3G	1	Intelligent Networks. Plays important part in 3G & pre-3G, not so much for 4G.
ETSI	WCDMA	3G	15	Also known as UMTS
Association of Radio Industries and Business (ARIB)	T63	3G	15	3G-GSM Technology as declared to ARIB, a Japanese Standardization Body
ARIB	T64(CDMA2000)	3G	4	3G-CDMA Technology as declared to ARIB, a Japanese Standardization Body
ATM	ATM	3G	1	A PSTN & ISDN based technology.
ETSI	Digital Enhance Cordless Communication (DECT)	3G	1	A standard primarily used for creating cordless phone systems. Dominant in Europe, Asia, and South America
International Telecommunication Union (ITU)	G.7041/Y.1303	3G	1	A multiplexing protocol standard mainly used in regenerators, multiplexers, and ATM based networks.
ETSI	LTE	4G	1	4G-LTE standard
ETSI	SAE	4G	1	A 3GPP-led development effort on LTE.
Internet Engineering Taskforce (IETF)	IETF	Internet Related	3	Internet-Related Standard
Open Mobile Alliance (OMA)	OMA	Mobile Services	1	A mobile services standard related to mobile broadcast.

\*Some patents have been declared to multiple standards

## Essential Patents Details



### 507 Total Patents and Applications



Global Portfolio





<b>Andrew Perlman</b>	<b>Chief Executive Officer &amp; Director</b>	<ul style="list-style-type: none"> <li>  Former Head of Digital, Classic Media</li> <li>  Former VP of Global Digital Business Development, EMI Music</li> <li>  George Washington University, B.A.</li> </ul>
<b>Andrew "Ken" Lang</b>	<b>Chief Technology Officer, President &amp; Director</b>	<ul style="list-style-type: none"> <li>  Former CEO and CTO, Innovate/Protect</li> <li>  Former CEO, Lightspace</li> <li>  Former CTO, Lycos</li> <li>  Duke University, B.S.; Carnegie Mellon University, M.S.</li> </ul>
<b>Alexander R. Berger</b>	<b>Chief Operating Officer, Secretary &amp; Director</b>	<ul style="list-style-type: none"> <li>  Former COO and CFO, Innovate/Protect</li> <li>  Former VP, Hudson Bay Capital</li> <li>  Former Aide, The White House</li> <li>  George Washington University, B.A.</li> </ul>
<b>David L. Cohen</b>	<b>Head of Litigation &amp; Licensing</b>	<ul style="list-style-type: none"> <li>  Former Senior Litigation Counsel, Nokia</li> <li>  Former Attorney, Skadden and Lerner David</li> <li>  Johns Hopkins University, B.A., M.A.; Cambridge, M.Phil.; University College, London, M.A.; Northwestern University, J.D.</li> </ul>
<b>Clifford Weinstein</b>	<b>Executive Vice President</b>	<ul style="list-style-type: none"> <li>  Former Partner, Maxim Group</li> <li>  Fordham University, B.A.</li> </ul>
<b>Ellen Cohl, CPA, MBA</b>	<b>Chief Financial Officer &amp; Treasurer</b>	<ul style="list-style-type: none"> <li>  Former VP Finance, Virtual Communities (NASDAQ: VCIX)</li> <li>  Former Auditor, Deloitte &amp; Touche LLP</li> <li>  New York University, B.S.; Baruch College CUNY, MBA</li> </ul>

## Management Team



<b>Seth "Yossi" Siegel</b>	<b>Chairman</b>	<ul style="list-style-type: none"> <li>■ Co-Founder, The Beanstalk Group</li> <li>■ Co-Founder and Partner, Sixpoint Partners</li> <li>■ Cornell University, B.S.; Cornell Law School, J.D.</li> </ul>
<b>John Engelman</b>	<b>Director and Chair, Compensation Committee</b>	<ul style="list-style-type: none"> <li>■ Founder &amp; CEO, Classic Media</li> <li>■ Former CEO, Broadway Video</li> <li>■ Harvard College, B.A.; Harvard Law School, J.D.</li> </ul>
<b>H. Van Sinclair</b>	<b>Director and Chair, Audit Committee</b>	<ul style="list-style-type: none"> <li>■ President &amp; CEO, The RLJ Companies</li> <li>■ Former Acting President, Charlotte Bobcats</li> <li>■ Former Partner-in-Charge of Litigation, Arent Fox PLLC</li> <li>■ University of Rochester, B.A., M.B.A.</li> <li>■ George Washington University, J.D.</li> </ul>
<b>Donald E. Stout</b>	<b>Director and Chair, Intellectual Property Committee</b>	<ul style="list-style-type: none"> <li>■ Co-founder, NTP Inc.</li> <li>■ Partner, Antonelli Terry Stout &amp; Kraus LLP</li> <li>■ Former patent examiner, USPTO</li> <li>■ Pennsylvania State University, B.S.; George Washington University, J.D.</li> </ul>
<b>Andrew Perlman</b>	<b>Chief Executive Officer &amp; Director</b>	
<b>Andrew "Ken" Lang</b>	<b>Chief Technology Officer, President &amp; Director</b>	
<b>Alexander R. Berger</b>	<b>Chief Operating Officer, Secretary &amp; Director</b>	

## Board of Directors





**Vringo and Nokia Execute Patent Purchase Agreement  
Vringo to Acquire Over 500 Patents and Applications from Nokia**

NEW YORK — August 9, 2012 — Vringo, Inc. (NYSE MKT: VRNG), a company engaged in the innovation, development and monetization of mobile technologies and intellectual property, today announced that it had entered into a Patent Purchase Agreement with Nokia Corporation pursuant to which Nokia agreed to sell Vringo a portfolio consisting of over 500 patents and patent applications worldwide, including 109 issued United States patents. Vringo agreed to compensate Nokia with a cash payment and certain ongoing rights in revenues generated from the patent portfolio.

The portfolio encompasses a broad range of technologies relating to cellular infrastructure, including communication management, data and signal transmission, mobility management, radio resources management and services.

Thirty one of the 124 patent families acquired have been declared essential by Nokia to wireless communications standards. Standards represented in the portfolio are commonly known as 2G, 2.5G, 3G and 4G and related technologies and include GSM, WCDMA, T63, T64, DECT, IETF, LTE, SAE, and OMA.

Further details are included in a Form 8-K to be filed by Vringo with the United States Securities and Exchange Commission.

For more information, visit: [www.vringoIP.com](http://www.vringoIP.com).

**About Vringo, Inc.**

Vringo, Inc. is engaged in the innovation, development and monetization of mobile technologies and intellectual property. Vringo's intellectual property portfolio consists of eleven patents, eight of which were acquired from Lycos, Inc., as well as over twenty patent applications. Vringo operates a global platform for the distribution of mobile social applications and services including Facetones® and Video Ringtones which transforms the basic act of making and receiving mobile phone calls into a highly visual, social experience.

**Forward-Looking Statements**

This press release includes forward-looking statements, which may be identified by words such as "believes," "expects," "anticipates," "estimates," "projects," "intends," "should," "seeks," "future," "continue," or the negative of such terms, or other comparable terminology. Forward-looking statements are statements that are not historical facts. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from the forward-looking statements contained herein. Factors that could cause actual results to differ materially include, but are not limited to: the inability to realize the potential value created by the merger with Innovate/Protect for our stockholders; our inability to raise additional capital to fund our combined operations and business plan; our inability to monetize and recoup our investment with respect to patent assets that we acquire; our inability to maintain the listing of our securities on the NYSE MKT; the potential lack of market acceptance of our products; our inability to protect our intellectual property rights; potential competition from other providers and products; our inability to license and monetize the patents owned by Innovate/Protect, including the outcome of the litigation against online search firms and other companies; our inability to monetize and recoup our investment with respect to patent assets that we acquire; and other risks and uncertainties and other factors discussed from time to time in our filings with the Securities and Exchange Commission ("SEC"). Investors and stockholders are also urged to read the risk factors set forth in the definitive proxy statement/prospectus filed with the SEC on June 21, 2012. Vringo expressly disclaims any obligation to publicly update any forward-looking statements contained herein, whether as a result of new information, future events or otherwise, except as required by law.

---

**Contacts:**

Investors:

Cliff Weinstein  
Executive Vice President  
Vringo, Inc.  
646-532-6777 (o)  
cliff@vringo.com

Media:

Caroline L. Platt  
The Hodges Partnership  
804-788-1414 (o)  
804-317-9061 (m)  
cplatt@hodgespart.com

---

**Vringo Announces \$31.2 Million Registered Direct Offering of Common Stock**

NEW YORK — August 9, 2012 — Vringo, Inc. (NYSE MKT: VRNG), a company engaged in the innovation, development and monetization of mobile technologies and intellectual property, today announced that it has entered into subscription agreements for the sale of 9.6 million shares of its common stock in a registered direct offering at a price of \$3.25 per share, for gross proceeds of approximately \$31.2 million. Approximately 90% of the shares in the offering were placed with three institutional investors. The shares were offered directly to the investors without a placement agent or underwriter. The sale and issuance of the shares is expected to close on or about August 10, 2012.

Vringo intends to use the proceeds of the offering to acquire a portfolio of intellectual property from Nokia Corporation, to repay all outstanding indebtedness, and for general corporate purposes.

The sale and issuance of the shares is being made pursuant to a prospectus supplement dated August 9, 2012 and an accompanying prospectus dated August 2, 2012, pursuant to Vringo's effective "shelf" registration statement on Form S-3 (File No. 333-182823), which was filed with the Securities and Exchange Commission on July 24, 2012 and was declared effective on August 2, 2012.

This press release shall not constitute an offer to sell or the solicitation of an offer to buy any securities of Vringo, Inc. nor shall there be any sale of securities in any state or jurisdiction in which such an offer, solicitation or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.

**About Vringo, Inc.**

Vringo, Inc. is engaged in the innovation, development and monetization of mobile technologies and intellectual property. Vringo's intellectual property portfolio consists of eleven patents, eight of which were acquired from Lycos, Inc., as well as over twenty patent applications. Vringo operates a global platform for the distribution of mobile social applications and services including Facetones® and Video Ringtones which transforms the basic act of making and receiving mobile phone calls into a highly visual, social experience. For more information, visit: [www.vringoIP.com](http://www.vringoIP.com).

**Forward-Looking Statements**

This press release includes forward-looking statements, which may be identified by words such as "believes," "expects," "anticipates," "estimates," "projects," "intends," "should," "seeks," "future," "continue," or the negative of such terms, or other comparable terminology. Forward-looking statements are statements that are not historical facts. Such forward-looking statements are subject to risks and uncertainties, which could cause actual results to differ materially from the forward-looking statements contained herein. Factors that could cause actual results to differ materially include, but are not limited to: the inability to realize the potential value created by the merger with Innovate/Protect for our stockholders; our inability to raise additional capital to fund our combined operations and business plan; our inability to monetize and recoup our investment with respect to patent assets that we acquire; our inability to maintain the listing of our securities on the NYSE MKT; the potential lack of market acceptance of our products; our inability to protect our intellectual property rights; potential competition from other providers and products; our inability to license and monetize the patents owned by Innovate/Protect, including the outcome of the litigation against online search firms and other companies; our inability to monetize and recoup our investment with respect to patent assets that we acquire; and other risks and uncertainties and other factors discussed from time to time in our filings with the Securities and Exchange Commission ("SEC"). Investors and stockholders are also urged to read the risk factors set forth in the definitive proxy statement/prospectus filed with the SEC on June 21, 2012. Vringo expressly disclaims any obligation to publicly update any forward-looking statements contained herein, whether as a result of new information, future events or otherwise, except as required by law.

---

**Contacts:**

Investors:

Cliff Weinstein  
Executive Vice President  
Vringo, Inc.  
646-532-6777 (o)  
cliff@vringo.com

Media:

Caroline L. Platt  
The Hodges Partnership  
804-788-1414 (o)  
804-317-9061 (m)  
cplatt@hodgespart.com

---