


11-14-2003

Form PTO-1595 (Rev. 10/02) **RE**  U.S. DEPARTMENT OF COMMERCE  
 U.S. Patent and Trademark Office  
 OMB No. 0651-0027 (exp. 6/30/2005) **102600748**  
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):          Antonio Nucci          Nina Taft  <i>11.6.03</i></p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)          Name: <u>Sprint Communications Company L.P.</u>          Internal Address: <u>KSOPHT0101-Z2100</u>          Street Address: <u>6391 Sprint Parkway</u>          City: <u>Overland Park</u> State: <u>KS</u> Zip: <u>66251-2100</u></p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____</p> <p>Execution Date: <u>11/4/03</u></p>	

19270 U.S. PTO  
10702699  
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4. Application number(s) or patent number(s): *26702699*

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s) \_\_\_\_\_  
 B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:          Name: <u>Kevin D. Robb</u>          Internal Address: <u>KSOPHT0101-Z2100</u>          Street Address: <u>6391 Sprint Parkway</u>          City: <u>Overland Park</u> State: <u>KS</u> Zip: <u>66251-2100</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41).....\$ <u>40.00</u>  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number:  <u>21-0765</u></p>
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9. Signature.

John E. Gibson, Reg. No. 52,944 *John E. Gibson* 11/6/03  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 3

11/13/2003 ECOOPER 00000251 210765 10702699  
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Documents to be recorded with required cover sheet information to:  
 Commissioner of Patents & Trademarks, Box Assignments  
 Washington, D.C. 20231

PATENT  
REEL: 014679 FRAME: 0290

**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR  
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am an original, first and joint inventor of the invention relating to a METHOD FOR ESTIMATING A TRAFFIC MATRIX IN A COMMUNICATION NETWORK USING NON-STATIONARY DATA, described in an application for Letters Patent of the United States of America, executed by me on even date with my execution of this Assignment.

For valuable consideration received, I hereby sell, assign and transfer to SPRINT COMMUNICATIONS COMPANY L.P., a limited partnership duly organized and existing under the laws of the State of Delaware, United States of America, its successors and assigns, my entire right, title and interest, for all countries in and to said inventions and all the rights and privileges under any and all Letters Patent that may be granted therefore, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said limited partnership but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said limited partnership, its successors, assigns or nominees.

I agree that I will communicate to said limited partnership or its representatives any facts known to me respecting said inventions and when requested by said limited partnership and at its expense will testify in any legal proceedings, and generally do everything possible to aid said limited partnership, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said limited partnership, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said limited partnership or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with SPRINT COMMUNICATIONS COMPANY L.P., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

This Agreement and Assignment supersedes all other assignments, agreements and addenda related to the above identified application.

After this Assignment has been recorded, please return it to :

Attn: Kevin D. Robb  
KSOPHT0101-Z2100  
6391 Sprint Parkway  
Overland Park, Kansas 66251-2100

Inventor's Signature: Antonio Nucci Date: 11/03/2003

Residence: Burlingame, County of San Mateo, California  
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1st Witness: Baek Young Choi Baek Young Choi  
(Type or Print Name) (Signature)  
2nd Witness: SHARAD AGARWAL [Signature]  
(Type or Print Name) (Signature)

Inventor's Signature: Nina Taft Date: 11/04/2003

Residence: San Francisco, County of San Francisco, California  
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San Francisco, California 64114

1st Witness: Nicolas Mohr [Signature]  
(Type or Print Name) (Signature)  
2nd Witness: Richard Gess [Signature]  
(Type or Print Name) (Signature)