

12-29-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

IDF 3526 (4000-34600)

103145915

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Balagurunathan Balasubramanian 12/15/2005
Rudi Himawan 12/15/2005
Shrikant D. Jannu 12/15/2005
Richard Perez 12/15/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 12/15/2005

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Sprint Communications Company L.P.

Internal Address: Sprint Law Department

Street Address: 6450 Sprint Parkway

City: Overland Park

State: Kansas

Country: USA Zip: 66251

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Steven J. Funk

Internal Address: Sprint Communications Company L.P.

Street Address: 6450 Sprint Parkway

Mailstop: KSOPHN0312-3A371

City: Overland Park

State: Kansas Zip: 66251-2100

Phone Number: _____

Fax Number: _____

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 21-0765

Authorized User Name Sprint

9. Signature:

Michael W. Piper

December 16, 2005

Signature

Date

12/28/2005 00000122 210765 11311030

01 FC:0021

40.00 DA

Michael W. Piper, Reg. No. 39,800

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

5

Name of Person Signing

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT
REEL: 017390 FRAME: 0533

Sprint Docket No. IDF 3526
4000-34600**ASSIGNMENT AND AGREEMENT IN AN APPLICATION FOR
LETTERS PATENT OF THE UNITED STATES OF AMERICA**

I hereby declare that I am the sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the invention relating to a "Secure Authentication Curtain System and Method" described in an application for Letters Patent of the United States of America filed herewith, or, if not identified here by filing date and serial number, 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 corporation 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 corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, 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 corporation, 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 corporation 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.

Sprint Docket No. IDF 3526
4000-34600

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.

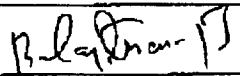
This Agreement and Assignment supersedes all other assignments, agreements and addendums related to the above identified application.

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

Attn: Steven J. Funk
Sprint Law Department
6450 Sprint Parkway
Overland Park, KS 66251

SOLE OR JOINT

Inventor (1): Balagurunathan Balasubramanian


(Signature in Full)

Citizenship: India

Date:

12/15/05

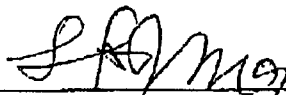
Post Office Address: 4713 North O'Connor Road, Apt. 2032, Irving, TX 75062

Residence: same

1st Witness:

LIH-JONG MA

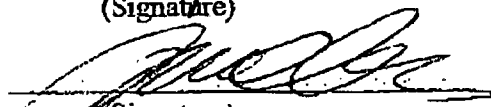
(Type or Print)


(Signature)

2nd Witness:

Jun Chen

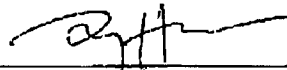
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(Signature)

Sprint Docket No. IDP 3526
4000-34600

SOLE OR JOINT

Inventor (2): Rudi Himawan

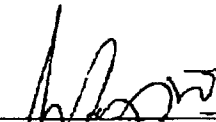


(Signature in Full)

Citizenship: Indonesia

Date: 12/15/2005

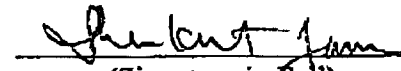
Post Office Address: 2827 Ironwood Dr., Grand Prairie, TX 75052

Residence: same

1st Witness: NICK JIVANI
(Type or Print)
(Signature)2nd Witness: BHARATH KURUVALLI
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(Signature)

SOLE OR JOINT

Inventor (3): Shrikant D. Jannu

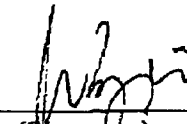
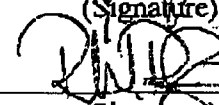

(Signature in Full)

Citizenship: USA

Date: 12/15/2005

Post Office Address: 12132 Ashaway Ln., Frisco, TX 75035

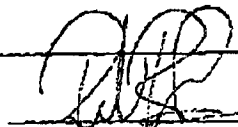
Residence: same

1st Witness: NICK JIVANI
(Type or Print)
(Signature)2nd Witness: RICHARD PEREZ
(Type or Print)
(Signature)

Sprin Docket No. IDF 3526
4000-34600

SOLE OR JOINT

Inventor (4): Richard Perez

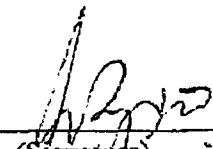

(Signature in Full)

Citizenship: USA

Date: 12/15/05

Post Office Address: 12645 Chittamwood Trl., Euless, TX 76040

Residence: same

1st Witness: NICK JIVANI
(Type or Print)
(Signature)2nd Witness: Mouaz Allabadi:
(Type or Print)
(Signature)