Express Mail No. EV334690183US FORM PTO-1595, RI	11 - 2005 Docket No. 3142 ET U.S. DEPARTMENT OF COMMERCE
N	Patent and Trademark Office
1,222,721	052068ments or copy thereof.
Balaji S. Thenthiruperai	Name: Sprint Spectrum L.P.
Jesse M. Kates	Address: 6450 Sprint Parkway
Execution Date: July 20, 2005	127
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:	City: Overland Park State: Kansas
☑ Assignment ☐ Merger	Country: U.S.A. Zip: 66251
☐ Security Agreement ☐ Change of Name	Additional name(s) & address(ss) such alo El Vac El No
□ Other	Additional name(s) & address(es) attached? ☐ Yes ☒ No
	is document is being filed together with a new application B. Patent No.(s)
A. Patent Application No.(s) Filing Date	B. Patent No.(s)
	attached? □ Yes ☒ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: I
Name: Steven J. Funk	-
Registration No.: 35,875	7. Total Fee (37 CFR 3.41)\$40.00
Company Name: Sprint Spectrum L.P.	□ Enclosed
Street Address: 6391 Sprint Parkway	 ✓ Authorized to be charged to deposit account ✓ None required (government interest not affecting title)
Mailstop: KSOPHT0101-Z2100	
City: Overland Park State: Kansas Country: U.S.A. ZIP: 66251	8. Deposit account number: 210765
DO NOT US	SE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information document. Lawrence H. Aaronson	is true and correct and any attached copy is a true copy of the original Date: July 25, 2005
Printed Name of Person Signing	Signature Signature
	ver sheet, attachments, and document: 3
Mail Stop Assignmen	th required cover sheet information to: nt Recordation Services
/07/29/2005 BBYRNE 00000170 B19765 tor 11 The United States	s Patent and Trademark Office
AT I DEGREE	Box 1450 rginia 22313-1450

PATENT REEL: 016815 FRAME: 0756

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 "Predictive Payment Suggestion in a Telecommunication System" described in an application for Letters Patent of the United States of America filed on , Serial No. ______, 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 Spectrum 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 therefor, 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 Spectrum 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 6391 Sprint Parkway

Mailstop: KSOPHT0101-Z2100 Overland Park, KS 66251-2100

> PATENT REEL: 016815 FRAME: 0757

SOLE OR JOINT INVENTOR
Inventor (1)
Citizenship: India
Post Office Address: 12008 Long St., #1225, Overland Park, Kansas 66213
Residence: 12008 Long St., #1225, Overland Park, Kansas 66213
1st Witness: Kristen Miller Allella (Signature)
2nd Witness: JEFFER MAM (Type or Print) (Signature)
SOLE OR JOINT INVENTOR
Inventor (2) Date: 7/19/05
Citizenship: United States of America
Post Office Address: 3556 Bell St., Kansas City, Missouri 64111
Residence: 3556 Bell St., Kansas City, Missouri 64111
1st Witness: Kristen Miller (Signature)
2nd Witness: C.L. i.e. Kneisley (Signature)

RECORDED: 07/25/2005

PATENT REEL: 016815 FRAME: 0758