

03-14-2000

FORM PTO-1595

MMD  
2.25.00

RECOF



101289444

Docket No. 1390

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
  
Terry T. Yu  
Robert W. Hammond  
Von K. McConnell  
Baoquan Zhang  
  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
  
Name: Sprint Spectrum L.P.  
  
Address: 8140 Ward Parkway  
  
  
  
City: Kansas City State: Missouri  
  
Country: U.S.A. Zip: 64114  
  
Additional name(s) & address(es) attached?  Yes  No

JES11 U.S. PTO  
09/514054  
02/25/00

3. Nature of conveyance:  
  
 Assignment  Merger  
  
 Security Agreement  Change of Name  
  
 Other \_\_\_\_\_  
  
Execution Date: February 16, 2000

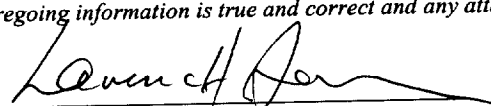
4. Application number(s) or patent number(s):  
  
If this document is being filed together with a new application, the execution date of the application is: February 16, 2000  
  
A. Patent Application No.(s) Filing Date  
03/06/2000 SDAVIS 00000024 09514054  
04 FC:581 (40.00 OP)  
  
Additional numbers attached?  Yes  No

B. Patent No.(s)  
  
09/514 054

5. Name and address of party to whom correspondence concerning document should be mailed:  
  
Name: Harley R. Ball  
  
Registration No.: 31,733  
  
Company Name: Sprint Spectrum L.P.  
  
Street Address: 8140 Ward Parkway  
  
City: Kansas City State: Missouri  
  
Country: U.S.A. ZIP: 64114

6. Total number of applications and patents involved: 1  
  
7. Total Fee (37 CFR 3.41).....\$40.00  
  
 Enclosed  
  
 Authorized to be charged to deposit account  
  
8. Deposit account number:  
  
13-2490

DO NOT USE THIS SPACE

9. Statement and signature.  
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*  
  
Lawrence H. Aaronson  Date: February 25, 2000  
Printed Name of Person Signing Signature

Total number of pages including cover sheet, attachments, and document: 8  
Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

PATENT  
REEL: 010604 FRAME: 0801

**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 "Method and System for Wireless Instant Messaging" described in an application for Letters Patent of the United States of America filed on \_\_\_\_\_, Application 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 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 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: Harley R. Ball  
Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

SOLE OR JOINT INVENTOR

Inventor (1)

Terry T. Yb  
(Terry T. Yb)

Date: Feb. 16, 2000

Citizenship: United States of America

Post Office Address: 13129 Lamar, Overland Park, Kansas 66209

Residence: 13129 Lamar, Overland Park, Kansas 66209

1st Witness:

Adrienne Higgins  
(Type or Print)

Adrienne Higgins  
(Signature)

2nd Witness:

Dorothy M. Smith  
(Type or Print)

Dorothy M. Smith  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (2)

Robert W. Hammond  
(Robert W. Hammond)

Date: 16 February 2000

Citizenship: United States of America

Post Office Address: 14002 Goodman, Overland Park, Kansas 66223

Residence: 14002 Goodman, Overland Park, Kansas 66223

1st Witness:

T.W. CHA  
(Type or Print)

[Signature]  
(Signature)

2nd Witness:

Adrienne Higgins  
(Type or Print)

Adrienne Higgi  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (3) \_\_\_\_\_  
(Von K. McConnell)

Date: \_\_\_\_\_

Citizenship: United States of America

Post Office Address: 2712 W. 131 Street, Leawood, Kansas 66209

Residence: 2712 W. 131 Street, Leawood, Kansas 66209

1st Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (4) \_\_\_\_\_  
(Baoquan Zhang)

Date: \_\_\_\_\_

Citizenship: Canada

Post Office Address: 11568 Floyd Drive, #3005, Overland Park, Kansas 66210

Residence: 11568 Floyd Drive, #3005, Overland Park, Kansas 66210

1st Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

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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 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.

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Kansas City, Missouri 64114

SOLE OR JOINT INVENTOR

Inventor (1) \_\_\_\_\_  
(Terry T. Yu)

Date: \_\_\_\_\_

Citizenship: United States of America

Post Office Address: 13129 Lamar, Overland Park, Kansas 66209

Residence: 13129 Lamar, Overland Park, Kansas 66209

1st Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (2) \_\_\_\_\_  
(Robert W. Hammond)

Date: \_\_\_\_\_

Citizenship: United States of America

Post Office Address: 14002 Goodman, Overland Park, Kansas 66223

Residence: 14002 Goodman, Overland Park, Kansas 66223

1st Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

2nd Witness: \_\_\_\_\_  
(Type or Print)

\_\_\_\_\_  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (3) Von K. McConnell  
(Von K. McConnell)

Date: 2/16/00

Citizenship: United States of America

Post Office Address: 2712 W. 131 Street, Leawood, Kansas 66209

Residence: 2712 W. 131 Street, Leawood, Kansas 66209

1st Witness: Roland Jr Lalumandier Jr  
(Type or Print)

ROLAND JR LALUMANDIER JR  
(Signature)

2nd Witness: Sherry Gardner  
(Type or Print)

Sherry Gardner  
(Signature)

SOLE OR JOINT INVENTOR

Inventor (4) Baoquan Zhang  
(Baoquan Zhang)

Date: Feb. 16, 2000

Citizenship: Canada

Post Office Address: 11568 Floyd Drive, #3005, Overland Park, Kansas 66210

Residence: 11568 Floyd Drive, #3005, Overland Park, Kansas 66210

1st Witness: RAJESHWARI KALA  
(Type or Print)

Rajeshwari Kala  
(Signature)

2nd Witness: BRIAN H. WHITE  
(Type or Print)

Brian H. White  
(Signature)