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FORM PTO-1595



Attorney Docket No.2233/SPRI.103531

U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE

To The Honorable Commissioner of Patents

102542553

I have enclosed the attached original documents or copy thereof.

1. Name of conveying party(ies): Larry L. Johnson

2. Name and address of receiving party(ies):

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

Name: SPRINT COMMUNICATIONS COMPANY L.P.

MailStop:: KSOPHT0101-Z2100

Street Address: 6391 Sprint Parkway

City: Overland Park

State: Kansas

Zip: 66251-2100

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

3. Nature of Conveyance:

☒ Assignment

Execution Date: August 25, 2003

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: August 25, 2003

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: KEVIN D. ROBB

Internal Address: KSOPHT0101-Z2100

Street Address: 6391 Sprint Parkway

City: Overland Park

State: Kansas

Zip: 66251-2100

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 No.: 21-0765

(Attach duplicate copy of this page if paying by deposit account)

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.

Name of person signing Christopher J. Eaton

Signature

Christopher J. Eaton

Date 08/25/03

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

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Under Secretary of Commerce for Intellectual Property
and Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

22388 U.S. PTO

10/648634

09/04/2003 ECDOPER 00000147 210765 10648634

01 FC:0021 40.00 DA

Sprint Docket No. 2233/SPR1.103531

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

I hereby declare that I am the original, first and sole inventor of the invention relating to a **PROTON EXCHANGE MEMBRANE BASED POWER SYSTEM FOR A TELECOMMUNICATION FACILITY**; 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. This application is a continuation of and claims priority pursuant to 35 U.S.C. Section 120 from United States Application No. 10/298,074 filed November 15, 2002.

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.

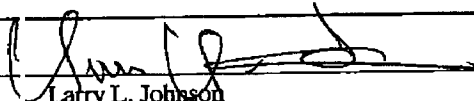
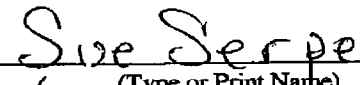

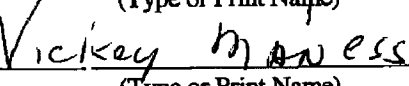
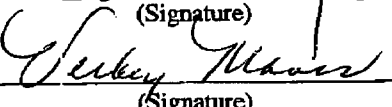
I covenant with SPRINT COMMUNICATIONS COMPANY L.P., its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have the full right to convey the same as herein expressed.

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

Sprint Docket No. 2233/SPRI.103531

Inventor's Signature:		8/25/03
	Larry L. Johnson	Date
Residence:	Overland Park, Kansas	
Citizenship:	USA	
Post Office address:	9423 Goddard, Overland Park, Kansas	
1st Witness:		
	(Type or Print Name)	(Signature)
2nd Witness:		
	(Type or Print Name)	(Signature)