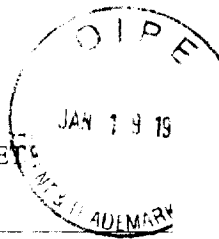


RECORDATION FORM COVER SHEET
PATENTS ONLY



01-28-1999

Attorney Docket 111-P-Edmond



US Department of Commerce
Patent & Trademark Office

100951691

To the Assistant Commissioner of Patents: Please record the attached original documents or copy thereof.

1 Name of conveying party(ies):

David Taisser Kiswani John McNiff
Robert Lawrence Vence Ronni Evans
Robert Kyle Smith

Additional name(s) of conveying
party(ies) attached __ Yes XX No

2 Name and address of receiving party (ie s):

Name: Iridium IP LLC

Street Address: 1575 Eye Street, N.W.

City: Washington State: D.C. ZIP: 20005

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

3 Nature of conveyance:

XX Assignment

Execution Date(s): December 7, 1998 December 8, 1998

December 8, 1998 December 9, 1998

January 4, 1998

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: _____

A. Patent Application No.(s)

09/158,488 filed September 22, 1998

Additional numbers attached? __ Yes XX No

B. Patent No.(s)

Additional numbers attached? __ Yes XX No

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

Name: Joseph A. Sawyer, Jr.

Internal

Address Sawyer & Associates

Street

Address: P.O. Box 51418

Palo Alto, California 94303

6 Total Number of applications and patents
involved: One

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

__ Enclosed

XX Authorized to be charged to
deposit account

8 Deposit Account Number: 02-2120
(Attach copy of this page)

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.

Date

1/13/99

Joseph A. Sawyer, Jr., Reg. No. 30,801

Total number of pages including cover sheet, attachments, and documents: 2

01/22/1999 TLW11 00000027 022120 09158488
93 FC:581 40.00 CH

PATENT
REEL: 9714 FRAME: 0632

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we, the undersigned, David Tausser Kiswani, Robert Lawrence Vence, Robert Kyle Smith, John Kennedy McNiff and Ronni Evans, do hereby sell, assign, and transfer to: **IRIDIUM IP LLC**, a limited liability corporation of **Delaware**, having a principal place of business at **1575 Eye Street, N.W. Washington, D.C. 20005** (hereinafter termed "Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent,

☐ which has been executed by the undersigned concurrently herewith,

☒ which was filed on September 22, 1998: and assigned Serial Number 09/158,488;

and is entitled:

UNIFORM CALL TERMINATION TREATMENT

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

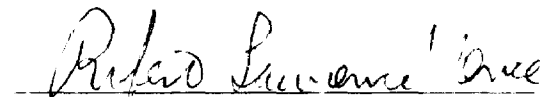
ASSIGNMENT (continued)

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

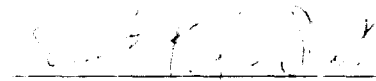
Signed:

Name: 
David Taisser Kiswani

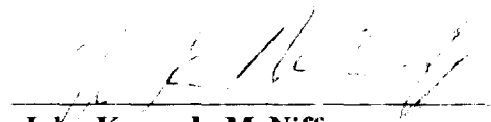
Date: 12-7-1998

Name: 
Robert Lawrence Vance

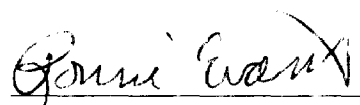
Date: 12/5/98

Name: 
Robert Kyle Smith

Date: 1/4/

Name: 
John Kennedy McNiff

Date: 12/8/98

Name: 
Ronni Evans

Date: 12-7-98