PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Peter D. Karabinis | 03/02/2004 |

RECEIVING PARTY DATA

| Name: | Mobile Satellite Ventures, LP |
|-----------------|-------------------------------|
| Street Address: | 10802 Parkridge Boulevard |
| City: | Reston |
| State/Country: | VIRGINIA |
| Postal Code: | 20191 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13095553 |

CORRESPONDENCE DATA

Fax Number: (919)854-1401

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 919-854-1400

Email: sfreedman@myersbigel.com
Correspondent Name: Susan E. Freedman/MBSS

Address Line 1: PO BOX 37428

Address Line 4: RALEIGH, NORTH CAROLINA 27627

| ATTORNEY DOCKET NUMBER: | 9301-82CTDV2CT |
|-------------------------|----------------|
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NAME OF SUBMITTER: Susan E. Freedman

Total Attachments: 5

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0,00 1309555;

ASSIGNMENT

THIS ASSIGNMENT, made by us, Peter D. Karabinis, citizen of the United States of America, residing at 101 Chalon Drive, Cary, NC 27511; Boris Bogatin, citizen of the United States of America, residing at 915 Meadowbrook Drive, Huntingdon Valley, PA 19006; Brian M. Deobald, citizen of the United States of America, residing at 5310 Elliott Road, Bethesda, MD 20816; and Santanu Dutta, citizen of the United States, residing at 201 Tawny Ridge Lane, Cary, NC 27513;

WITNESSETH: That,

WHEREAS, Mobile Satellite Ventures, LP, a Delaware limited partnership, having a principal place of business at 10802 Parkridge Boulevard, Reston, Virginia 20191-5416, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the

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same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

| IN WITNESS WHEREOF, I have hereunto set my hand and seal on this $20D$ day of |
|--|
| MARCH, 2004. Peter D. Karabinis (SEAL) |
| STATE OF VIRGINIA) |
| COUNTY OF <u>FAIR FAX</u>) ss: |
| Before me personally appeared the person described in and who executed the foresting |

Before me personally appeared the person described in and who executed the foregoing instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this

an day of March, 20 04.

Mailyn J. Harrington

Notary Public

SEAL

My Commission Expires: My Commission Expires December 31, 2006

| IN WITNESS WHEREOF, I have hereunto set my hand and seal on this O day of |
|---|
| March, 2004. |
| Boris Bogatin (SEAL) |
| STATE OF VIRGINIA) |
| COUNTY OF <u>FAIRFAX</u>) ss: |
| Before me personally appeared the person described in and who executed the foregoing |
| instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this |
| and day of MARCH, 2004. |
| Mailyn J. Harrengton Notary Public |
| SEAL |
| My Commission Expires: My Commission Expires December 31, 2006 |

| IN WITNESS WHEREOF, I have hereunto set my hand and seal on this day of |
|---|
| Wwen , 2004. |
| Brian M. Deobald (SEAL) |
| STATE OF VIRGINIA) |
| COUNTY OF FAIRFAX) ss: |
| Before me personally appeared the person described in and who executed the foregoing |
| instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this |
| <u> 2no</u> day of <u>MARCH</u> , 2004. |
| Marily Public |
| SEAL |
| My Commission Expires: My Commission Expires December 31, 2006 |

| IN WITNESS WHEREOF, I have hereunto set my hand and seal on this Ab day of |
|---|
| MARCH, 2004. |
| Santanu Dutta (SEAL) |
| STATE OF VIRGINIA) |
| COUNTY OF FAIRFAX) ss: |
| Before me personally appeared the person described in and who executed the foregoing |
| instrument, and he acknowledged to me that he executed the same for the purposes therein stated, this |
| and day of MARCH, 2004. |
| Marilyn J. Harrington SEAL |
| My Commission Expires: My Commission Expires December 31, 2006 |