

07-14-1998



100763594

To the Honorable Commissioner of
Please record the attached

MR D 6-25-98

1. Name of conveying party(ies):
 KAWAI, Nobuyuki
 WONG, Hok Shuen
 McTIFFIN, Michael John
 RANDALL, David

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: August 15, 1997 and August 18, 1997

2. Name and address of receiving party(ies):
 Name:
 INTERNATIONAL MOBILE SATELLITE ORGANIZATION

Internal Address:
 99 City Road, London EC1Y 1AK, Great Britain

Street Address:
 99 City Road, London, EC1Y 1AX Great Britain

City:
 Province:
 Country:
 Postal Code:

Additional name(s) & address(es) attached?
 YES NO

4. Application number(s) or patent number(s): 08/904,312 filed July 31, 1997
 If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s):
 (include series code or filing date)

B. Patent No.(s):

Additional application or patent numbers attached? YES NO

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Banner & Witcoff, Ltd.
 Address: 1001 G Street, N.W., 11th Floor
 City: Washington
 State: D.C. Zip: 20001-4597

6. Total number of applications and patents involved: One

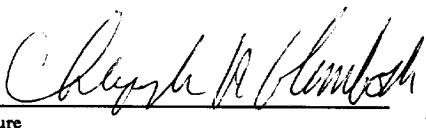
7. Total Fee (37 CFR 3.41) \$ 40.00
 Enclosed Authorized to charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

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.

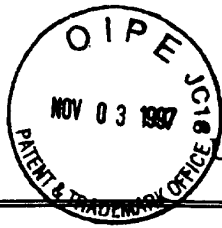
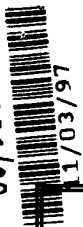
07/13/1998 BNGUYEN 00000349 08904312
 01 FC:581 40.00 OP

Christopher R. Glembocki, Reg. No. 38,800  June 25, 1998
 Name of Person Signing Signature Date

Atty. Docket No.: 02918.11008

Total number of pages including cover sheet, attachments and document: 7

1c166 U.S. PTO
08/904312



U.S. PATENT AND TRADEMARK OFFICE
BOX ASSIGNMENTS

11-18-1997



100572060

Docket No. 2918.11008

Banner & Witcoff, Ltd.
PATENT ASSIGNMENT RECORDATION FORM COVER SHEET

To the Assistant Commissioner of Patents, Box Assignments, Washington, D.C. 20231.
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
 KAWAJ, Nobuyuki
 WONG, Hok Shuen
 McTIPPEN, Michael John
 RANDALL, David

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

2. Name and address of receiving party(ies):
 Name: INTERNATIONAL MOBILE SATELLITE ORGANIZATION

Internal Address: 99 City Road, London EC1Y 1AX, Great Britain

Street Address: 99 City Road, London EC1Y 1AX Great Britain

City: _____ State: _____ Zip: _____

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

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 Security Agreement Change of Name
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 If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No. _____ B. Patent No.(s) _____

Additional numbers attached: Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: Joseph M. Potenza, Esquire

Internal Address: Banner & Witcoff, Ltd.

Street Address: 1001 G Street, N.W., Suite 1100

City: Washington State: D.C. Zip: 20001-4597

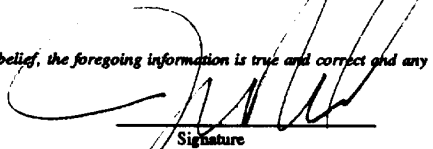
6. Total number of applications and patents involved: one
 Total number of pages transmitted with Assignment (including cover sheet, attachments, and document): seven 7

7. Total fees (37 CFR 3.41): \$40.00
 Enclosed (Charge or credit any difference to deposit account)
 Authorized to be charged to deposit account

8. Deposit account number: 19-0733
 (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.

Joseph M. Potenza  October 31, 1997
 Name of Person Signing Signature Date

11/14/1997 GPAYNE 00000109 08904312
01 FC:581 40.00 DP

ASSIGNMENT

JOINT

FOR VALUE RECEIVED, WE, Nobuyuki KAWAI, Hok Shuen WONG, Michael John McTIFFIN and David RANDALL respectively, residing at, 213, 2-2-1 Sengawa-Cho, Chofu-Shi, Tokyo 182, Japan, 47 Poltimore Road, Guildford, Surrey GU2 5PN, Great Britain, 15 Dean Lane, Winchester, Hants SO22 5LH, Great Britain, and 8 The Thicket, Romsey, Hants SO51 5SZ, Great Britain.

hereby sell, assign and transfer unto International Mobile Satellite Organization, 99 City Road, London EC1Y 1AX, Great Britain.

as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to Method and Apparatus For Transmitting Data

described in an application for Letters Patent of the United States, executed by us on the day of 1997, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, 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 us.

We 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 assignee or nominee to claim the aforesaid 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.


1/2

PATENT

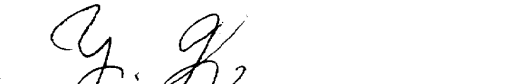
REEL: 9298 FRAME: 0025

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property therein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at:-


Nobuyuki KAWAI

Date 15 August 1997


Witness

Hok Shuen WONG

Date _____

Witness

Michael John McTIFFIN

Date _____

Witness

David RANDALL

Date _____

Witness

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1/2

PATENT

REEL: 9298 FRAME: 0027

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property therein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

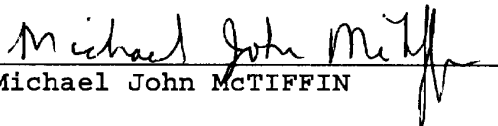
Signed at:-

Nobuyuki KAWAI Date _____

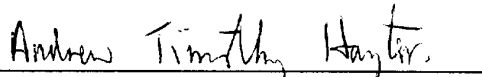
Witness

Hok Shuen WONG Date _____


Witness



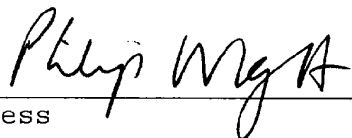
Michael John McTIFFIN Date 18/8/97



Andrew Timothy Hayler
Witness



David RANDALL Date 15/8/97



Philip Wright
Witness

ASSIGNMENT

JOINT

FOR VALUE RECEIVED, WE, Nobuyuki KAWAI, Hok Shuen WONG, Michael John McTIFFIN and David RANDALL respectively, residing at, 213, 2-2-1 Sengawa-Cho, Chofu-Shi, Tokyo 182, Japan,. 47 Poltimore Road, Guildford, Surrey GU2 5PN, Great Britain,. 15 Dean Lane, Winchester, Hants SO22 5LH, Great Britain, and 8 The Thicket, Romsey, Hants SO51 5SZ, Great Britain.

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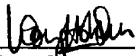
1/2

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Signed at:-

Nobuyuki KAWAI Date _____

Witness



Hok Shuen WONG Date 18.8.97



Witness

Michael John McTIFFIN Date _____

Witness

David RANDALL Date _____

Witness