

PATENT
5-27-03

06-02-2003



102461927

Documents or

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To the Honorable Commissioner of Patents and Trademark

1. Name of conveying party(ies):

Macy W. Summers Jeffrey B. Freedman, Ph.D.
Marshall W. Pagon
Francisco Gonzalez
John K. Hane

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Pegasus Development Corporation

Address: 225 City Line Avenue

Suite 15

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: May 16, 2003

City: Bala Cynwyd State/Prov.: PA

Country: USA ZIP: 19004

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No. Filing date

10/330,133

12/30/02

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Michael A. Oblon

Registration No. 42,956

Address: Shaw Pittman LLP

1650 Tysons Boulevard

City: McLean State/Prov.: VA

Country: USA ZIP: 22102

6. Total number of applications and patents involved:

1

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

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1390

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

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40.00

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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.

Michael A. Oblon

Name of Person Signing

Signature

May 27, 2003

Date

9

Total number of pages including cover sheet, attachments, and

ASSIGNMENT

WHEREAS, Macy W. Summers, residing at 406 Dartmouth Road, Bryn Mawr, Pennsylvania 19010; and Marshall W. Pagon, residing at 520 N. Rose Lane, Haverford, Pennsylvania 19041; and Francisco Gonzalez, residing at 708 Beverly Road, Maple Glen, Pennsylvania 19002; and John K. Hane residing at 1503 Clarendon Road, Bethesda, Maryland 20814; and Jeffrey B. Freedman, Ph. D. residing at 11378 Bishops Gate Lane, Laurel, Maryland, 20723; (hereinafter "Assignors") have invented certain new and useful improvements in

**WIDEBAND DIRECT-TO-HOME BROADCASTING SATELLITE
COMMUNICATIONS SYSTEM AND METHOD**

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

☐ Executed concurrently herewith

☐ Executed on

☒ Serial. No. **10/330,133**, filed **December 30, 2002**

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

☒ Serial. No. **60/342,769**, filed **December 28, 2001**

in the U.S. Patent and Trademark Office; and

WHEREAS, Pegasus Development Corporation, a corporation of the State of Pennsylvania, having its principal office and place of business at 225 City Line Avenue, Suite 15, Bala Cynwyd, Pennsylvania 19004 (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be

ASSIGNMENT

PS-101

obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by each Assignor from Assignee is hereby acknowledged, Assignors have agreed to sell, assign, and transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignors hereby covenant and agree, for themselves and for their respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignors hereby authorize and empower Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignors might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignors.

Assignors 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 that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

Assignors covenant and agree that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignors.

Assignors hereby authorize and request the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

ASSIGNMENT

PS-101

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this 1 day of May, 2003.

SIGNATURE: [Signature]
NAME: MACY W. SUMMERS

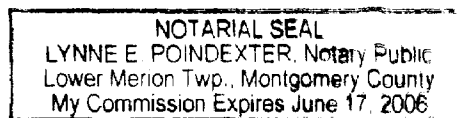
STATE OF Pennsylvania
COUNTY OF Montgomery

I, Lynne E. Poindexter, a Notary Public in and for the County and State aforesaid, do hereby certify that MACY W. SUMMERS, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

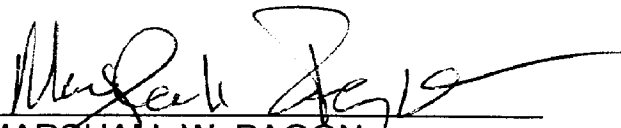
1st IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this day of May, 2003.

(SEAL)

Lynne E. Poindexter
Notary Public



IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this 16th day of May, 2003.


SIGNATURE: 
NAME: MARSHALL W. PAGON

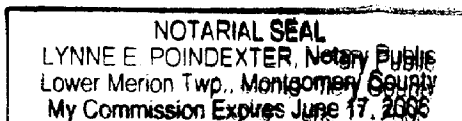
STATE OF Pennsylvania
COUNTY OF Montgomery

I, LYNNE E. POINDEXTER, a Notary Public in and for the County and State aforesaid, do hereby certify that MARSHALL W. PAGON, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 16th day of May, 2003.

(SEAL)


Notary Public



ASSIGNMENT

PS-101

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
1 day of May, 2003.

SIGNATURE: Francisco Gonzalez
NAME: FRANCISCO GONZALEZ

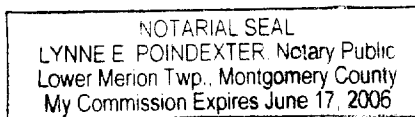
STATE OF Pennsylvania
COUNTY OF Montgomery

I, Lynne E. Poindexter, a Notary Public in and for the County
and State aforesaid, do hereby certify that FRANCISCO GONZALEZ, personally known
to me to be the same person whose name is subscribed to the foregoing instrument,
appeared before me this day in person and acknowledged that he/she signed, sealed,
and delivered the said instrument as his/her free and voluntary act for the use and
purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
1st day of May, 2003.

(SEAL)

Lynne E. Poindexter
Notary Public



ASSIGNMENT

PS-101

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this 1st day of May, 2003.

SIGNATURE: [Signature]

NAME: JOHN K. HANE

STATE OF Pennsylvania

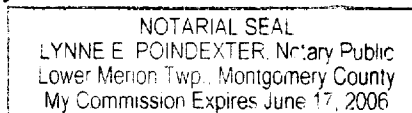
COUNTY OF Montgomery

I, LYNNE E. POINDEXTER, a Notary Public in and for the County and State aforesaid, do hereby certify that JOHN K. HANE, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 1st day of May, 2003.

(SEAL)

Lynne E. Poindexter
Notary Public



IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hand this
27th day of May, 2003.

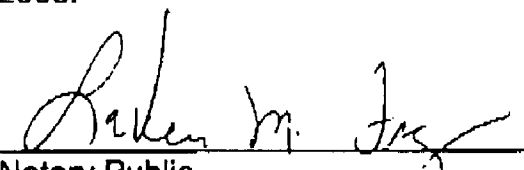
SIGNATURE: NAME: JEFFREY B. FREEDMAN, PH.D.STATE OF District of Columbia

COUNTY OF _____

I, LaVern M. Frazier, a Notary Public in and for the County and State aforesaid, do hereby certify that JEFFREY B. FREEDMAN, PH.D., personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he/she signed, sealed, and delivered the said instrument as his/her free and voluntary act for the use and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this
27th day of May, 2003.

(SEAL)


Notary Public

LaVern M. Frazier
Notary Public, District of Columbia
My Commission Expires Oct. 31, 2007