

FORM PTO-1619A

Expires 06/30/99  
OMB 0651-0027

11-09-1998

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

100873670

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11/3/98

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**Submission Type**☒ New☐ Resubmission (Non-Recordation)  
Document ID# ☐ Correction of PTO ErrorReel #  Frame # ☐ Corrective DocumentReel #  Frame # **Conveyance Type**☒ Assignment☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ Other **U.S. Government**  
(For Use ONLY by U.S. Government Agencies)☐ Departmental File☐ Secret File**Conveying Party(ies)**☒ Mark if additional names of conveying parties attachedName (line 1)  Moura, Eduardo J.Execution Date  
Month Day Year  
 11/18/97Name (line 2) **Second Party**Name (line 1)  Gronski, Jan M.Execution Date  
Month Day Year  
 4/22/98Name (line 2) **Receiving Party**☐ Mark if additional names of receiving parties attachedName (line 1)  Hybrid Networks, Inc.Name (line 2)  a corporation of DelawareAddress (line 1)  6409 Guadalupe Mines RoadAddress (line 2) Address (line 3)  San Jose CA 95120

City

State/Country

Zip Code

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Mail documents to be recorded with required cover sheet(s) information to:  
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**PATENT**

REEL: 9559 FRAME: 0697

**Correspondent Name and Address**

Area Code and Telephone Number

202 - 639 - 1260

Name Lawrence Harbin

Address (line 1) Kile McIntyre & Harbin

Address (line 2) 1101 Pennsylvania Avenue, N.W.

Address (line 3) Suite 800

Address (line 4) Washington, DC 20004

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 1

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

08/697,080

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

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Method of Payment:

Enclosed ☐

Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

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Authorization to charge additional fees:

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No

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**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. Charges to deposit account are authorized, as indicated herein.

Lawrence Harbin

Name of Person Signing

Signature

11/3/98

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

U.S. Department of Commerce  
Patent and Trademark Office  
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Enns, Frederick

Execution Date  
Month Day Year

11/17/97

Name (line 2)

Execution Date  
Month Day Year

11/17/97

Name (line 1) Packer, Robert L.

Name (line 2)

Execution Date  
Month Day Year

11/18/97

Name (line 1) Luxenberg, Robert A

Name (line 2)

Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

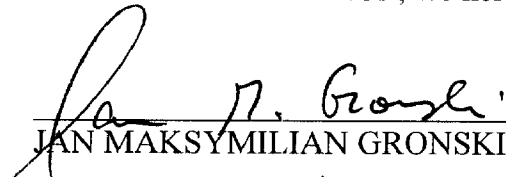



ASSIGNMENT

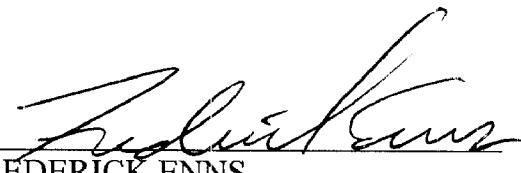
For good and valuable consideration, receipt of which is hereby acknowledged, we, EDUARDO J. MOURA, JAN MAKSYMILIAN GRONSKI, FREDERICK ENNS, ROBERT L. PACKER, and ROBERT A. LUXENBERG, do hereby sell, assign and transfer unto HYBRID NETWORKS, INC., a Delaware corporation whose address is 10201 Bubb Road, Cupertino, CA 95014 (called the Assignee herein), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States entitled ASYMMETRIC HYBRID ACCESS SYSTEM AND METHOD, Serial No. 08/697,080, filed August 20, 1996, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

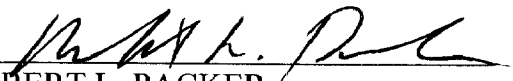
And for the above consideration we agree promptly upon request of the Assignee, its heirs, successors or assigns, to communicate any facts known to us respecting said application and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors and assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee.

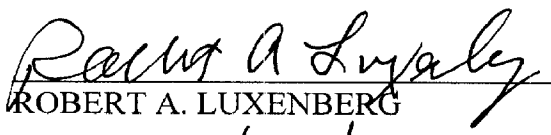
IN WITNESS WHEREOF, we hereunto set our hand.


  
 JAN MAKSYMILIAN GRONSKI  
 4/22/98  
 DATE

  
 EDUARDO J. MOURA  
 11/18/97  
 DATE

  
 FREDERICK ENNS  
 4/17/97  
 DATE

  
 ROBERT L. PACKER  
 11/17/1997  
 DATE

  
 ROBERT A. LUXENBERG  
 11/18/97  
 DATE

  
 Witness as to all signatures