

08-08-2000



SHEET

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To the Honorable Commissioner of

101424936

and original documents or copy thereof.

MED 17-14-00

1. Name of conveying party(ies):  
**David N. Horn; Kyeong-Soo Kim; and J.H.J. Maessen**

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: **5/12/00; 5/12/00 and 5/29/00**

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

Name: **Lucent Technologies Inc.**

Internal Address: \_\_\_\_\_

Street Address: **600 Mountain Avenue, P. O. Box 636**

City: **Murray Hill** State: **NJ** Zip: **07974-0636**

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

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)

B. Patent No. (s)

Additional numbers attached?  Yes  No

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

Name: **Docket Administrator**

Internal Address: **Room 3C-512**

Street Address: **600 Mountain Avenue**

**P. O. Box 636**

City: **Murray Hill**, State: **New Jersey**, Zip: **07974-0636**

6. Total number of applications and patents involved: **1**

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: **12-2325**

(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.*

**Matthew J. Hodulik, Reg. No. 36,164**

Name of Person Signing

Signature

**7/14/00**

Date

Horn 10-2-3

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D. C. 20231

08/08/2000 DMGUYEN 00000015 122325 09616408

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## ASSIGNMENT AND AGREEMENT

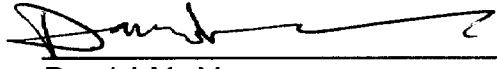
For value received, we, David N. Horn, of Summit in the County of Union and the State of New Jersey, and Kyeong-Soo Kim, of Edison in the County of Middlesex and the State of New Jersey, and J. H. J. Maessen, of Huizen in the Country of Netherlands, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey, 07974-0636, U.S.A. and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Multi-Table Based Grant Generator For Improved Granularity In An ATM-PON** described in an application for Letters Patent of the United States, executed by us of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

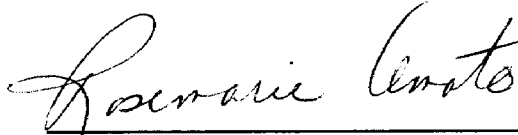
We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
\_\_\_\_\_  
David N. Horn

Date: 5/12/2000

United States of America )  
State of New Jersey ) ss.:  
County of morris )

On this 12 day of May, 2000, before me personally came, David N. Horn to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

ROSEMARIE AMATO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Nov. 14, 2000

Kim, Kyeong-Soo  
Kyeong-Soo Kim

Date: 5/12/2000

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 12 day of May, 2000, before me personally came, Kyeong-Soo Kim to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Rosemarie Amato  
Notary Public

ROSEMARIE AMATO  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Nov. 14, 2000

J. H. J. Maessen

Date: 29/5/00

On this 29 day of MAY, 2000, before me personally came, J. H. J. Maessen to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

\_\_\_\_\_  
Notary Public

Lucent Technologies Inc.  
600 Mountain Avenue (Room 3C-512)  
P. O. Box 636  
Murray Hill, New Jersey 07974-0636

Seen for legalisation the signature of Mr J.H.J. Maessen, living at Huizen, by me, Dr Folkert Laurens Michiel van de Graaff, notary public at Hilversum, The Netherlands, the 29th of May.

