

03-23-2000

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To the Honorable Commissioner of Patents

and original documents or copy thereof.

09/503036
02/11/00

1. Name of conveying party(ies):
Tak Kit Dennis TONG
Giorgio Giaretta
Additional name(s) of conveying party(ies) attached? ___ Yes No

2. Name and Address of receiving party(ies)
Name: Lucent Technologies, Inc.

3. Nature of conveyance:
 Assignment ___ Merger

___ Security Agreement ___ Change of Name

___ Other _____

Execution Date: February 8, 2000

Address: 600 Mountain Avenue
P.O. Box 636
Murray Hill, New Jersey 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: February 11, 2000

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:

Victor DeVito
Baker & McKenzie
805 Third Avenue
New York, New York 10022

6. Total number of applications and patents involved: 1

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

___ Enclosed

 All or any deficiency is authorized to be charged to Deposit Account No. 12-2325

8. Deposit Account No. 12-2325

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.

Victor DeVito Victor DeVito February 11, 2000
Name Signature Date

Total number of pages including cover sheet, attachments, and document: 4

03/22/2000 DMGUYEN 00000270 122325 09503036
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EXPRESS MAIL LABEL NO.: EJ455769479US
DATE OF DEPOSIT: February 11, 2000

ASSIGNMENT AND AGREEMENT

For value received, we, **Tak Kit Dennis Tong**, of Middletown, New Jersey and **Giorgio Giaretta**, of Westfield, New Jersey, hereby sell, assign and transfer to **Lucent Technologies Inc.**, a corporation of the State of Delaware, having an office at 600 Mountain Avenue, P.O. Box 636, 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 **OPTOELECTRONIC PHASE LOCKED LOOP WITH BALANCED PHOTODETECTION FOR CLOCK RECOVERY IN HIGH-SPEED OPTICAL TIME DIVISION MULTIPLEXED SYSTEMS** the specification of which is filed herewith as a United States Patent Application, 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.

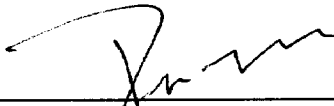
We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, 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.

Express Mail No.
EJ455769479US
Date of Deposit: 02/11/00
PATENT

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.




Tak Kit Dennis Tong

Date: FEB 8TH, 2000

State of New Jersey)
County of Monmouth) ss.:

On this 8th day of February, 2000, before me personally came **Tak Kit Dennis Tong**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.




Notary Public

JEFFERY JAMES BROSEMER
A Notary Public of New Jersey
My Commission Expires August 10, 2000

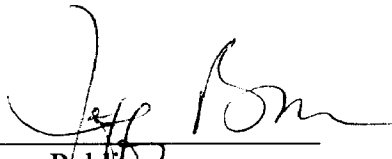
We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date: Feb 8th, 2000


Giorgio Giaretta

State of New Jersey) ss.:
County of Monmouth)

On this 8th day of February, 2000, before me personally came **Giorgio Giaretta**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

JEFFERY JAMES BROSEMER
A Notary Public of New Jersey
My Commission Expires August 10, 2000