FORM PTO-1595 COMMERCE

(Rev. 6-93)

thereof.

OMB No. 0651-0011 (exp. 4/94)

To the Honorable Commissioner of Pa

08-12-1999



101116041

HEETU.S. DEPARTMENT OF

Patent and Trademark Office

ne attached original documents or copy

1. Name of conveying part(ies):

Louis Nelson Ahlquist Yinon Degani Jericho J. Jacala Dean Paul Kossives King Lien Tai

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

3. Nature of conveyance:

[X] Assignment
[] Security Agreement

Other:

[] Merger [] Change of Name

Execution Date: 07/30/99

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Street Address: 600 Mountain Avenue

P.O. Box 636

Murray Hill, NJ 07974-0636

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

8.03.99

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 [X] No

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

Peter V. D. Wilde, Esq. Thomas, Kayden, Horstemeyer & Risley 100 Galleria Parkway Suite 1500

Atlanta, Georgia 30339

6. Total number of applications/patents involved: [1]

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

[] Enclosed

[X] 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.

AUG 03 1999

Peter V. D. Wilde

Lucent #:

Name of Person Signing

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

[ ]

Date

PATENT REEL: 010153 FRAME: 0074

ľ

## ASSIGNMENT AND AGREEMENT

For value received, we, Louis Nelson Ahlquist of Annandale in the County of Hunterdon and State of New Jersey, Yinon Degani of Highland Park in the County of Middlesex and State of New Jersey, Jericho J. Jacala of Murray Hill in the County of Union and State of New Jersey, Dean Paul Kossives of Glen Gardner in the County of Hunterdon and State of New Jersey, and King Lien Tai of Berkeley Heights in the County of Union and State of 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, 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 AND APPARATUS FOR to **METHODS** inventions related INTEGRATED CIRCUITS 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. they 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.

Louis Nelson Ahlquist

United States of America

State of New Jeksey ) ss.:

Country

City of Union )

On this 30 day of July , 1999 , before me personally came Louis Nelson Ahlquist, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

)

SHEILAR. COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

		- Gen	on Diger	<u> </u>
		Yinon Degani		
Date: 7/30/99	_			
United States of America	)			
State of New Jeesey	) ss.:			
County of Union	)			
On this	day of ni, to me kn nstrument, a	المالي nown to be the i and acknowledg	, 19 <u>99</u> ndividual des ed execution	_, before me scribed in and of the same.
		Their Notary	Le R. (	Colu

. 1.

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

		- Jun		
, ,		Jericho J Jac	cala	
Date: 7/30/99	_			
United States of America	)			
State of New Jersey	) ss.:			
County of UNION	)			
On this	_day of acala, to m oing instrun	e known to be nent, and ack	, 19 <u>99</u> e the individual nowledged exe	_, before me described in cution of the

١.

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

Sheila R. Cole

PATENT REEL: 010153 FRAME: 0078

0	ant a	ul	Lusse	w
Dean Pa	aul Kossive	S	· · · · · · · · · · · · · · · · · · ·	

Date: 07/30/99

United States of America )

State of New Jersey ) ss.:

County of UNION )

1

On this 30 day of July 199, before me personally came Dean Paul Kossives, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2000

King Lien Tai

Date. 17517)	<del></del>		
United States of America	)		
State of New Jersey	) ss.:		
County of UNION	)		
On this 30 th	day of	July	, 19 <u>99</u> , before me
personally came King Lien T who executed the foregoing i	ai, to me kn	own to 15de the	e individual described in and
	· · · · · - · · - · - · - · - · -		

Notary Public

SHEILA R. COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

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

7/20198

PATENT REEL: 010153 FRAME: 0080

RECORDED: 08/03/1999