FORM PTO-1619A Expires 06/30/95 OMB 0651-0027

05-15-2000



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RECORDATION FORM COVER SHEET

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X New Assignment	Security Agreement
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Conveying Party(ies) Mark if additional na	mes of conveying parties attached Execution Date Month Day Year
Name (line 1) Kin P. Cheung	04 27 2000
Name (line 2)	Execution Date
Second Party	Month Day Year
Name (line 1) Philip W. Mason	04 27 2000
Name (line 2)	
Receiving Party Mark	if additional names of receiving parties attached
Name (line 1) Lucent Technologies, Inc.	If document to be recorded is an assignment and the
Name (line 2) a Corporation of Delaware	receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1) 600 Mountain Avenue	representative is attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) Murray Hill New Jersey State/Country	07974-0636 Zip Code
CIIV	the first Receiving Party only.
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Domestic Representative Name and Address Enter for	the first Receiving Party only.
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

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U.S. Department of Commerce

Patent and Trademark Office PATENT

REEL: 010772 FRAME: 0081

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FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Comments Patent and Trademark ON PATENT
Correspond	ent Name and Address	Area Code and Telephone Number (972	0
Name	Charles W. Gaines		
Address (line 1)	Hitt Chwang & Gaines, P	.C.	
Address (line 2)	P.O. Box 832570		
Address (line 3)	Richardson, Texas 75083		
Address (line 4)			
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Enter either the Pat N/A If this document is signed by the firs Patent Coop	ent Application Number(s)	Mark if additionatent Number (DO NOT ENTER BOTH numbers for the Patent Number Patent Patent	nber(s)
<u>only</u>	<u>if</u> a U.S. Application Number not been assigned.	PCT PCT	PCT
Number of F	Properties Enter the total	al number of properties involved. #	1
Denosit	of Payment: Enclo Account payment by deposit account or if addit	or Properties Listed (37 CFR 3.41): \$ 40 sed Deposit Account tional fees can be charged to the account.) eposit Account Number: # suthorization to charge additional fees: Yes	12-2325

attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein. 04/28/00 Charles W. Gaines

To the best of my knowledge and belief, the foregoing information is true and correct and any

Name of Person Signing

Statement and Signature

Date

ASSIGNMENT

For value received, We, Kin P. Cheung, of Hoboken in the County of Hudson and State of New Jersey, and Philip W. Mason, of Kissimmee in the County of Osceola and State of Florida, 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 "METHOD OF DETERMINING THE IMPACT OF PLASMA-CHARGING DAMAGE ON YIELD AND RELIABILITY IN SUBMICRON 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. 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.

PATENT REEL: 010772 FRAME: 0083 Kin P. Cheung

STATE OF $\frac{1}{2}$	New Terry	į
COUNTY OF	Union	

On this 27th day of 2000, before me personally came Kin P. Cheung, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

My Commission Expires:

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

Philip W. Mason

STATE OF <u>FLORIDA</u> §
COUNTY OF <u>ORANGE</u> §

On this 27 day of 4, 2000, before me personally came Philip W. Mason, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.



BETHANN WONG Comm. No. CC 667351 My Comm. Exp. July 29, 2001 Bonded thru Pichard Ins. Agcy.

Notary Public

My Commission Expires:

July 29, 2001

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

RECORDED: 04/30/2000