Dock	et No. <u>Cupo 19-3-5</u>	02-09-2000 s Mail No. EL474170688
MADII4.00 IN THE U. RECORDE		101262904 ginal document or copy thereof.
1.	conveying an interest: Robert Louis Cupo Yong J. Lee Mojtaba Shariat Additional name(s) of	2. Name and Address of Party(ies) receiving an interest: LUCENT TECHNOLOGIES, INC. 600 Mountain Avenue P.O. Box 636 Murray Hill, New Jersey 07974-0636 Additional name(s) and address(es)
3.	Parties attached? <u>No</u> Description of interest con	of Parties attached? <u>No</u> veyed:
	[XX] Assignment	[] Change of Name
	[] Security Agreement	[] Merger
	Other	Execution Date: January 13, 2000
Α.	Additional numbers attached If this document is being find the execution date of the application No.(s)	iled together with a new application, pplication is: <u>January 13, 2000</u> B. Patent No.(s)
5.	Name and address of party to whom correspondence concerning documents should	6. Number of applications and patents involved: <u>1</u>
-	be mailed:	7. Total Fee (37 C.F.R. §3.41): \$40.00
	Stephen J. Weed, Esq. Synnestvedt & Lechner LLP 2600 Aramark Tower Philadelphia, PA 19107	Enclosed: [] (Check No) Authorized to be Charged: [X]
		8. Deposit account number: <u>12-2325</u> (Attach duplicate copy of this form if paying by deposit account.)
9/2000	TTON11 00000025 122325 09483725DO NOT U	USE THIS SPACE
C:581	40.00 CH	
۶		perjury under the laws of the United foregoing is true and correct.
	Dated: $1/14/00$	Stephen J. Weed Registration No. 45,202
	Total number of pages includ cover sheet, attachments, ar	

ASSIGNMENT AND AGREEMENT

For value received, we, Robert Louis Cupo of Eastontown, in the County of Monmouth and State of New Jersey; Yong J. Lee of Holmdel, in the County of Monmouth and State of New Jersey; and Mojtaba Shariat of Matawan, in the County of Monmouth 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, 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, described in an application for Letters Patent of the United States, executed by me on 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.

PATENT REEL: 010525 FRAME: 0388

11

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.

Date:__ 1/13 /00 Robert Louis Cupo United States of America State of Mundering) ss: PATRICIA A. MI BELLIAMED NO MARY PUBLIC OF MEW 1949EV Ny Commission Explice Feb. 8, 2003 County of Monmouth) On this <u>13</u> day of <u>January</u>, 2000, before me personally

On this <u>13</u> day of <u>Nanually</u>, 2000, before me personally came **Robert Louis Cupo**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Date:____/13/2000

Yong J. Lee

)

SS:

United States of America

State of her tersey

County of Monmouth

17

On this 13 day of <u>Anuan</u>, 2000, before me personally came **Yong J. Lee**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

PATRICIAA, FITZGIEGONS NOTARY PUBLIC OF MAN My Consideration

PATENT REEL: 010525 FRAME: 0389

Date:_1/13/2000

M. shariat

Mojtaba Shariat

United States of America

State of <u>hundersey</u> County of Monmouth

On this <u>13</u> day of <u>Vancanu</u>, 2000, before me personally came **Mojtaba Shariat**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

))

)

) ss:)

illions Notary Public

PATRICIA A. FITZBIEBONG NOTARY PUBLIC OF NEW 19879EV My Commission Expires Feb. 3, 2003

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