03-13-	-2000 SHEET US DIET OF COMMERCE	
1-31-92 YHAA 3-6-00 HANNI HANNI	atent & Trademark Offic	
To the Honorable Commissioner of Paten	hed original documents or copy thereof.	
10128	8396 2. Name and address of receiving party(ies):	
Patrick J. KELLEY	Name: Lucent Technologies Inc.	
Chung Wai LEUNG	Address: 600 Mountain Avenue, P.C Box 636	
Ranbir SINGH	Murray Hill, NJ 07974-0 36	
Additional name(s) of conveying party(ies) attached () Yes	№ /№ €	
3. Nature of Conveyance:	AR D 6 2000 (S)	
(X) Assignment	Merger	
() Security Agreement	Ranguage of Name	
() Other		
Execution Date: <u>January</u>	6, 2000	
Additional name(s) and address(s) attached? ()Yes (\mathbf{X}) N	No	
	· · · · · · · · · · · · · · · · · · ·	
4. Application number(s) or patent number(s) If this document is being filed together with a new appl): dication, the execution date of the application is	
A. Patent application No.(s)	B. Patent No.(s)	
09/460,160	B. Facent No. (S)	
05, 200, 200		
Additional numbe	ers attached? ()Yes (X)No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of application and patents involved: [1]	
Name: Christopher F. Regan, Esg.	7. Total fee (37 CFR 3.41)\$ 40.00	
Internal Address: Allen, Dyer,	[] Enclosed	
Doppelt, Milbrath & Gilchrist, P.A.	[X] Authorized to be charged to	
Street Address: <u>255 S. Orange Ave.</u>	deposit account,	
P.O. Box 3791	8. Deposit Account Number:	
City: Orlando	12-2325	
State: Florida Zip: 32802	If any additional extension and/or fee is required,	
	or, if any additional fee for claims is required.	
03/09/2000 NSHIFERA 00000054 122325 09460160	USE THIS SPACE	
01_FC:58140_00_CH		
9. Statement and signature.		
To the best of my knowledge and bel	lief, the foregoing information s true and	
correct and any attached copy is a t	true copy of the original document.	
Michael W. Taylor	Michael a. Juga Februa: y 28, 2000	
Name of Person Signing	U1 070 0 F1170 0F	
	Signatur D te	
	er sheet, attachments and documen: [5]	

PATENT REEL: 010597 FRAME: 0785

ASSIGNMENT AND AGREEMENT

For value received, we, Patrick J. KELLEY of Orlando in the County of Orange and State of Florida, Chung Wai LEUNG of Orlando in the County of Orange and State of Florida, and Ranbir SINGH of Orlando in the County of Orange 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 ERASABLE MEMORY DEVICE AND AN ASSOCIATED METHOD FOR ERASING A MEMORY CELL THEREIN described in an application for Letters Patent of the United States, filed on December 13, 1999 and assigned Serial No. 09/460,160, 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.

PATENT REEL: 010597 FRAME: 0786

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.

United States of America

State of FLORIDA

County of CRANGE

) ss.:

in and who executed the foregoing instrument, and acknowledged execution of the same.

Date: Jan. 6, 2000

United States of America

State of FLORIDA

) ss.:

County of ORANGE

* #CC 871149

**CC 871149

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**CC 871149

**CC 871149

PATENT

REEL: 010597 FRAME: 0788

Ranbir SINGH	-

County of ORANGE

FLORIDA

United States of America

State of

On this _______day of ______ANLARY___, To _______, pefore me personally came *Ranbir SINGH*, 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

RECORDED: 03/06/2000

PATENT REEL: 010597 FRAME: 0789