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Name: LUCENT TECHNOLOGIES INC.

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Name of conveying party(ies):

Abraham SILBERSCHATZ, Banu OZDEN John BRUNO and Huzur SARAN

To the Honorable Commissioner of Patent

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

Internal Address:

Street Address: 600 MOUNTAIN AVENUE

P.O. BOX 636

City: MURRAY HILL State: NEW JERSEY Zip: 07974-

0636

Additional name(s) & address(es) attached?

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3. Nature of conveyance:

[X] Assignment

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Execution Date: Silberschatz - 4/13/99, Ozden - 4/13/99,

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Bruno - 4/2/99 and Saran - 4/1/99

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: 4/13/99, 4/2/99 and 4/1/99

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: Darby & Darby P.C.

Internal Address: Mitchell S. Feller, Esq.

Street Address: 805 Third Avenue, 27th Floor

City: New York State: New York Zip: 10022-7513

6. Total number of applications and patents involved:

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

Enclosed

[X] Authorized to be charged to deposit account

8. Deposit account number:

LUCENT TECHNOLOGIES INC. - 12-2325

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PATENT

BRUNO 3-19-1-41

File No.: 1298/0E746

ASSIGNMENT AND AGREEMENT

For value received, we, *Abraham SILBERSCHATZ* of Summit, in the County of Union and State of New Jersey, *John BRUNO*, of Santa Barbara, in the County of Santa Barbara and State of California, and *Huzur SARAN* of New Delhi, and Country of India 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 **SELECTIVE AREA DIFFUSION CONTROL PROCESS** 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.

1.

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.

Abruedu Seller ABRAHAM SILBERSCHATZ

	AD.	KAHAM SILBERSCHAI	
Date: $4/(3/99)$			
United States of America)		
State of New Josey) ss.:		
City of New Providence)		
On this 13th SILBERSCHATZ, to me know instrument, and acknowledged e	n to be the indiv		
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	$\frac{1}{RA}$	NU OZDEN	
Date: 4/13/99			AMY AXELROD NOTARY PUBLIC OF NEW JERSE
United States of America)		My Commission Exp. Feb. 14, 2003
State of New Tersey) ss.:		
County of New Provider) (E)		
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		Notary Public	

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No. 1298/0E746

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Date: Z April 99			
United States of America)	RHEAD, ERNEST	
State of CALIFORNIA) ss.:	Commission # 1178172 Notary Public - California Santa Barbara County	
City of SANTA BARBARI	9) APR	My Comm. Expires Apr 29, 2002	
On this Zwo known to be the individual acknowledged execution of the	described in	, before me personally came JOHN BRUNO, to me and who executed the foregoing instrument, and Notary Public	
	-	HUZUR SARAN	
Date:			
United States of America)		
State of) ss.:		
County of)		
On thisknown to be the individual acknowledged execution of the	described in a	before me personally came <i>HUZUR SARAN</i> , to me and who executed the foregoing instrument, and	
	Notary Public		
Lucent Technologies Inc. 600 Mountain Avenue (Room : P. O. Box 636 Murray Hill, New Jersey 0797	•		

	JO	HN BRUNO		
Date:				
United States of America)			
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City of)			
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Date: Proprint 1999 United States of America 1N State of NEWDE County of On this 1st known to be the individual acknowledged execution of the	day of , 1999, be described in an	d who executed	-	
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