10 Aug 1970-1596 Aug 10/-2/-15	TTT SHEET U.S. DEPARTMENT CE COLUMN		
NIS No. 0661-0011 (exp. 4/94)	Patent and Trademark Office		
Tab settings $real real real real real real real real $	<b>T</b>		
To the Honorable Commissioner of . 1007.227	80 attached original documents or copy thereof.		
1. Name of conveying party(les): Donal Stephen Bitting	2. Name and address of receiving party(ies)		
Thomas Craig Esry	Name: Lucent Technologies Inc.		
David Huibregtse	Internal Address: DECEIVED		
Paul Edward Wheeler Additional name(a) of conveying party(ies) attached? C Yes C No			
3. Nature of conveyance:	JUL 23 144		
Salgnment □ Merger	Street Address: 600 Mountain Avenue		
☐ Security Agreement ☐ Change of Name	P-0. Box 636		
Other	City: Murray Hill State: NJ ZIP:0636		
Execution Date: 3/23/98	Additional name(s) & address(ss) attached? C. Yes C. No		
4. Application number(s) or patent number(s):			
••	•		
If this document is being filed together with a new application	on, the execution date of the application is:		
A. Patent Application No.(a)	B. Patent No.(s)		
A. Patent Application No.(s) 09/034079	B. Patent No.(s)		
A. Patent Application No.(a) 09/034079	B. Patent No.(s)		
09/034079	B. Patent No.(s)		
09/034079			
09/034079  Additional numbers at  5. Name and address of party to whom correspondence	Seched? © Yes © No		
5. Name and address of party to whom correspondence concerning document should be mailed:	8. Total number of applications and patents involved:		
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5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$  40.00		
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Additional numbers at Street Address: 600 Mountain Avenue  P.O. Box 636	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40.00  © Enclosed  EX Authorized to be charged to deposit account		
Additional numbers at Street Address: 600 Mountain Avenue	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)\$ 40.00  © Enclosed  EX Authorized to be charged to deposit account		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	8. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)		
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Docket Administrator Internal Address: Room 3C-512   Street Address: 600 Mountain Avenue P.O. Box 636	8. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ 40.00  C. Enclosed  EX Authorized to be charged to deposit account  8. Deposit account number: 12-2325  (Attach duplicate copy of this page if paying by deposit account)		
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Additional numbers at 5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	8. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)\$ 40.00  C. Enclosed  EX Authorized to be charged to deposit account  8. Deposit account number: 12-2325  (Attach duplicate copy of this page if paying by deposit account)		

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231 PATENT

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REEL: 9337 FRAME: 0150

## ASSIGNMENT AND AGREEMENT

For value received, we, Donald Stephen Bitting, of Orlando in the County of Orange and State of Florida, Thomas Craig Esry, of Orlando in the County of Orange and State of Florida, David Huibregtse, of Clairmont in the County of Lake and State of Florida, and Paul Edward Wheeler, of Clermont in the County of Lake 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 Integrated Circuit Fabrication 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.

PATENT REEL: 9337 FRAME: 0151 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.

Donald Stephen Bitting

Date: ZSMAR98

United States of America F

State of

) ss.: 30957-1720

County of ORANGE

On this 23 day of Med ,19 0, before me personally came Donald Stephen Bitting, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

MARK G. THOMPSON Comm. No. CC 446005 My Comm. Exp. Mar. 16, 1999 Bonded thre Sichard Ins. Agcy.

> PATENT REEL: 9337 FRAME: 0152

	Huma Craig Esey
	Thomas Craig Esry
Date: 3/23/98	. 0
United States of America	
State of F (	ss.:36957-1720
County of RANGE	
personally came Thomas Craig Esry, who executed the foregoing instrument MARK G. THOMPSO Comm. No. CC 4460	05
My Comm. Exp. Mar. 16,	Tiotaly Labite

<u>e</u>	David Huibregtse
Date: 04-01-1998-	
United States of America )	
State of F( ) ss.: 3	05715290
County of OPANGE )	
On this Z day of MAR personally came David Huibregtse, to me k who executed the foregoing instrument, and a MARK G. THOMPSON Comm. No. CC 446005  My Comm. Exp. Mar. 16, 1999  Sonded thru Pichard Ins. Agcy.	nown to be the individual described in and

D.S. Bitting 1-1-2-1

	1 0911 1	Bawara Wheeler	
Date: 3/26/93	_		
United States of America	F1 )		
State of ORANGE	) ss.: 300	752, 1720	
County of	)	, , , , , , ,	
On this Paul Edward who executed the forest		cknowledged execution	al described in
01 510 4		Notary Public	

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

> PATENT REEL: 9337 FRAME: 0155

RECORDED: 07/23/1998