ETU.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) To the Honorable Commissioner of Patents and Traue 298626 attached original documents or copy thereof. 1. Name of conveying part(ies): 2. Name and address of receiving party(ies) **Edwin Arthur Chandross** Name: Lucent Technologies Inc. Brian Keith Crone Ananth Dodabalapur Street Address: 600 Mountain Avenue Robert William Filas P.O. Box 636 MAR 7 2 2000 Murray Hill, NJ 07974-0636 Additional name(s) & address(es) attached? [] Yes [X] No Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [] Merger X Assignment Security Agreement [] Change of Name Other: Execution Date: 03/09/00 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: A. Patent application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No 5. Name and address of party to whom correspondence 6. Total number of applications/patents involved: [1] concerning document should be mailed: Peter V. D. Wilde, Esq. Thomas, Kayden, Horstemeyer & Risley 100 Galleria Parkway **Suite 1500** Atlanta, Georgia 30339 7. Total fee (37 CFR 3.41) \$ 40.00 03/24/2000 MMARMOL 00000186 12R325 09450525 [X] Authorized to be charged to deposit account 03 FC:581 40.00 CH 8. Deposit Account Number: 12-2325 (Attach duplicate copy of this page if paying by Deposit Account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. MAR 1 6 2000

Signature

Total number of pages including cover sheet, attachments, and document: [

Peter V. D. Wilde
Name of Person Signing

Lucent #:

PATENT REEL: 010629 FRAME: 0247

ASSIGNMENT AND AGREEMENT

For value received, we, Edwin Arthur Chandross of Murray Hill in the County of Union and State of New Jersey, Brian Keith Crone of Kingston in the County of Middlesex and State of New Jersey, Ananth Dodabalapur of Millington in the County of Morris and State of New Jersey, and Robert William Filas of Bridgewater in the County of Somerset 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, 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 THIN FILM TRANSISTORS 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.

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PATENT REEL: 010629 FRAME: 0248 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.

Edwin Arthur Chandross

Date: 9 March 2000

United States of America

State of $\mathcal{N}\mathcal{S}$) ss.:

City of New Providence)

On this 9th day of March, 19 2000, before me personally came Edwin Arthur Chandross, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JACQUELINE J. MOSKOWITZ NOTARY PUBLIC OF NEW JERSEY My Commission Expires 01/22/2003

Jacqueline J- Moskowity Notary Public

> PATENT REEL: 010629 FRAME: 0249

Brian Keith Crople

Date: 9 March 2006

United States of America

State of $\mathcal{N}\mathcal{J}$) ss.:

County of Union)

On this 9th day of March, 19 2000, before me personally came Brian Keith Crone, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

AM	h Dodabalapus
Ananth Dodabalapur	
)	
) ss.:	
)	

On this 9th day of March, 19 200, before me personally came Ananth Dodabalapur, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

JACQUELINE J. MOSKOWITZ
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 01/22/2003

PATENT REEL: 010629 FRAME: 0251

Date:___3 | 9 | 0 0

State of My

County of Union

United States of America

Robert William Filas

Date: March 9 2000

United States of America

State of New Jersey) ss.:

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

Sheile R. Gle Notary Public

SHEILAR, COLE A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 10/18/2000

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

> **PATENT** RECORDED: 03/22/2000 REEL: 010629 FRAME: 0252