

06-28-1999

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office



HEET

101077538 To the Honorable Commissioner of Pata a original documents or copy thereof Name of conveying party(ies): 2. Name and address of receiving party(ies): John Michael Hergenrother Name: Lucent Technologies Inc. **Donald Paul Monroe** Internal Address: ___ **Gary Robert Weber** Additional name(s) of conveying party(ies) attached? ☐ Yes ☒No 3. Nature of conveyance: Street Address: 600 Mountain Avenue, P. O. Box 636 Assignment ☐ Merger City: Murray Hill State: NJ Zip: 07974-0636 ☐ Change of Name ☐ Security Agreement Additional name(s) & address(es) attached? Yes No ☐ Other Execution Date: 6/18/99 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 6/18/99 B. Patent No. (s) A. Patent Application No.(s) Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:1 concerning document should be mailed: Name: 7. Total fee (37 CFR 3.41) \$ __\$40.00_ **Docket Administrator** Internal Address: Room 3C-512 ☐ Enclosed Street Address: 600 Mountain Avenue Authorized to be charged to deposit account P. O. Box 636 8. Deposit account number: 12-2325 City: Murray Hill, State: New Jersey, Zip: 07974-0636 (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. Richard J. Botos - Reg. No. 32016 June 18, 1999 Name of Person Signing Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D. C. 20231

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PATENT

REEL: 010046 FRAME: 0835

ASSIGNMENT AND AGREEMENT

For value received, we, John Michael Hergenrother, of Short Hills in the County of Essex and State of New Jersey, Donald Paul Monroe, of Berkeley Heights in the County of Union and State of New Jersey, and Gary Robert Weber, of Whitehouse Station in the County of Hunterdon 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 Process For Fabricating Vertical 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. may designate.

PATENT REEL: 010046 FRAME: 0836

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.

John Michael Hergenrother

Date: 6/18/99

United States of America

State of New Tensey) ss.:
County of U Mon)

On this 18 th day of Tune 19 19, before me personally came John Michael Hergenrother, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> A NOTARY PUBLIC OF NEW JERSEY My Commission Expires 1/21/2004

> > **PATENT** REEL: 010046 FRAME: 0837

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

Date: 6/19/99	
United States of America)
State of New Terrey) ss.:
County of Union)
On this / CHo day of day of gersonally came Donald Paul Monn	,19
who executed the foregoing instrum	ent, and acknowledged execution of the same, Mallina Adusta
	Notary Public

PATENT REEL: 010046 FRAME: 0838

J.M. Hergenrother 3-6-10

Gary Robert Weber

Date: 6/18/99

United States of America

State of New Jewy,

County of Union)

On this day of 19,19, before me personally came Gary Robert Weber, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

ANGELINA CAGLIOSTRO
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 1/21/2004

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

PATENT RECORDED: 06/18/1999 REEL: 010046 FRAME: 0839