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10-10-2000

. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To the Honorable Commissioner of Pater 1012	181874 original documents or copy thereof				
Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Thomas J. Krutsick	Name: <u>Lucent Technologies Inc.</u>				
Additional name(s) of conveying party(ies) attached? YES NO Nature of Conveyance: Assignment Merger	Internal Address: Street Address: 600 Mountain Avenue				
Security Agreement Change of Name Other	P. O. Box 636 City: State: ZIP: Murray Hill, NJ 07974-0636 Additional name(s) & address(es) attached?				
Execution Date: 8/29/2000					
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application	ation, the execution date of the application is: 8/30/2000				
A. Patent Application Number(s)					
Additional number(s) atta	ched? YES NO YES NO				
5.Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: <u>Docket Administrator</u>					
Internal Address: <u>3C-512</u>	7. Total fee (37 CFR 3.41): \$\\\ \pm\$40.00				
Street Address: . 600 Mountain Avenue P. O. Box 636	Enclosed Authorized to be charged to deposit account				
City: State: ZIP: Murray Hill, NJ 07974-0636	Deposit account number: 12-2325 (Attach duplicate copy of this page if paying by deposit account.) (Attach duplicate copy of this page if paying by deposit account.)				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	rmation is true and correct and any attached copy is a true copy				
David L. Smith Signature Date 8 30/00 Date					
Registration. No. 36535					
Total number of pages including cover sheet, attachments, and document: 3 CASE: T. J. Krutsick 4					
CASE: 1. J. Krutsick 4 Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231					

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USPTO Form 1595

PATENT REEL: 011129 FRAME: 0069

ASSIGNMENT AND AGREEMENT

For value received, I, Thomas J. Krutsick, of Blandon in the County of Berks and the State of Pennsylvania, 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 Method of Manufacturing An Integrated Circuit described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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: 011129 FRAME: 0070

I agree that, when requested, I 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.

Date: 8/29/2000

United States of America)

State of PA

) ss.:

County of BerKS

On this <u>39</u> day of <u>Avgust</u>, 20<u>00</u>, be me personally came, Thomas J. Krutsick to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notarial Seal Notarial Seal Michael J. Cawley, Notary Public Reading, Berks County My Commission Expires Feb. 7, 2004

Member, Pennsylvania Association of Notarles

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

RECORDED: 08/30/2000

PATENT REEL: 011129 FRAME: 0071