

07-09-1999

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HEET

6-25-99

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies):</p> <p>Isik C. Kizilyalli Yi Ma Sailesh Mansinh Merchant Pradip Kumar Roy</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>6/18/99</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>Lucent Technologies Inc.</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>600 Mountain Avenue</u> <u>P. O. Box 636</u></p> <p>City: State: ZIP: <u>Murray Hill, NJ 07974-0636</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is: _____</p> <p>A. Patent Application Number(s) _____ B. Patent Number(s) _____</p> <p>Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Docket Administrator</u></p> <p>Internal Address: <u>3C-512</u></p> <p>Street Address: <u>600 Mountain Avenue</u> <u>P. O. Box 636</u></p> <p>City: State: ZIP: <u>Murray Hill, NJ 07974-0636</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>12-2325</u> (Attach duplicate copy of this page if paying by deposit account.)</p>

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<p>9. Statement and signature.</p> <p><i>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.</i></p> <p><u>William S. Francos</u> <u>William S. Francos</u> <u>June 25, 1999</u></p> <p>Name of Person Signing Signature Date</p>		
<p>Registration. No. <u>38,456</u></p>		
<p>Total number of pages including cover sheet, attachments, and document: <u>4</u></p>		
<p>CASE: <u>I. C. Kizilyalli 39-36-72-90</u></p> <p>Do not detach this portion</p> <p>Mail documents to be recorded with required cover sheet information to:</p> <p>Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231</p>		

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**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

ASSIGNMENT AND AGREEMENT

For value received, We, Isik C. Kizilyalli, of Orlando in the County of Orange and State of Florida, and Yi Ma, of Orlando in the County of Orange and State of Florida, and Sailesh Mansinh Merchant, of Orlando in the County of Orange and State of Florida, and Pradip Kumar Roy, of Orlando in the County of Orange 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, hereinafter collectively Lucent Technologies, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Gate Stack Structure For 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 also concurrently hereby sell, assign and transfer to Lucent Technologies 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, 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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, We shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Isik C. Kizilyalli

Isik C. Kizilyalli

Date: 6/18/99

United States of America)

State of FLORIDA) ss.:

County of ORANGE)

On this 18th day of JUNE, 1999, before me personally came Isik C. Kizilyalli, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ellie Roberts

Notary Public

Yi Ma

Yi Ma

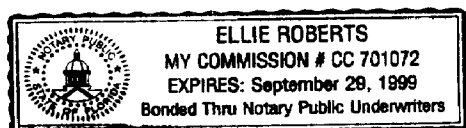
Date: 6/18/99

United States of America)

State of FLORIDA) ss.:

County of ORANGE)

On this 18th day of JUNE, 1999, before me personally came Yi Ma, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ellie Roberts

Notary Public

Sailesh Mansinh Merchant
Sailesh Mansinh Merchant

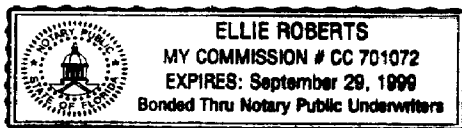
Date: 18 June '99

United States of America)

State of Pennsylvania) ss.:

County of ORANGE)

On this 18th day of JUNE, 1999, before me personally came Sailesh Mansinh Merchant, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ellie Roberts
Notary Public

Pradip Kumar Roy
Pradip Kumar Roy

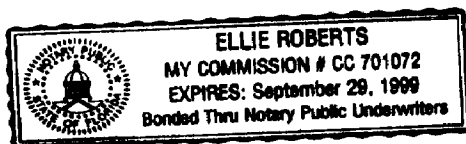
Date: 18 June '99

United States of America)

State of Pennsylvania) ss.:

County of ORANGE)

On this 18th day of JUNE, 1999, before me personally came Pradip Kumar Roy, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Ellie Roberts
Notary Public