

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tapan J Chakraborty</td> <td>12/10/2007</td> </tr> <tr> <td>Chen-Huan Chiang</td> <td>12/07/2007</td> </tr> <tr> <td>Suresh Goyal</td> <td>12/07/2007</td> </tr> <tr> <td>Michele Portolan</td> <td>12/10/2007</td> </tr> <tr> <td>Bradford Gene Van Treuren</td> <td>12/07/2007</td> </tr> </tbody> </table>		Name	Execution Date	Tapan J Chakraborty	12/10/2007	Chen-Huan Chiang	12/07/2007	Suresh Goyal	12/07/2007	Michele Portolan	12/10/2007	Bradford Gene Van Treuren	12/07/2007
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Bradford Gene Van Treuren	12/07/2007												
<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	Lucent Technologies Inc.												
<b>Street Address:</b>	600 Mountain Avenue												
<b>City:</b>	Murray Hill												
<b>State/Country:</b>	NEW JERSEY												
<b>Postal Code:</b>	07974-0636												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11950212</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11950212								
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<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(732)530-9808												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
<b>Phone:</b>	7325309404												
<b>Email:</b>	lcrater@pattersonsheridan.com												
<b>Correspondent Name:</b>	Eamon J. Wall/Patterson & Sheridan, LLP												
<b>Address Line 1:</b>	595 Shrewsbury Avenue												
<b>Address Line 2:</b>	Suite 100												
<b>Address Line 4:</b>	Shrewsbury, NEW JERSEY 07702												
<b>ATTORNEY DOCKET NUMBER:</b>	LCNT/1296083												
<b>NAME OF SUBMITTER:</b>	Eamon J. Wall												

OP \$40.00 11950212

**Total Attachments: 7**

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## ASSIGNMENT AND AGREEMENT

For value received, we, **Tapan J. Chakraborty** of **Princeton Junction** in the county of **Mercer** and state of **New Jersey**, **Chen-Huan Chiang** of **Princeton Junction** in the county of **Mercer** and state of **New Jersey**, **Suresh Goyal** of **Warren** in the county of **Somerset** and state of **New Jersey**, **Michele Portolan** of **Blandshardstow, Ireland**, and **Bradford Gene Van Treuren** of **Lambertville** 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 **METHOD AND APPARATUS FOR DESCRIBING PARALLEL ACCESS TO A SYSTEM-ON-CHIP** 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.

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

Chakraborty 14-6-14-3-12  
LCNT/1296083

be necessary, desirable or convenient in connection with said applications,  
patents, or other forms of protection.

Tapanjoti Chakraborty  
Tapan J. Chakraborty

Date: December 10, 2007

United States of America  
State of New Jersey ) ss.:  
County of Mercer )

On this 10<sup>th</sup> day of December, 2007, before me personally came Tapan J. Chakraborty, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Virginia Carbone  
Notary Public

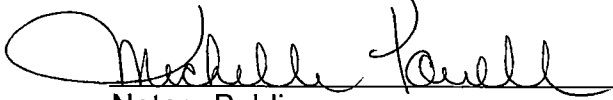
VIRGINIA CARBONE  
NOTARY PUBLIC  
STATE OF NEW JERSEY  
MY COMMISSION EXPIRES SEPTEMBER 6, 2011

  
\_\_\_\_\_  
**Chen-Huan Chiang**

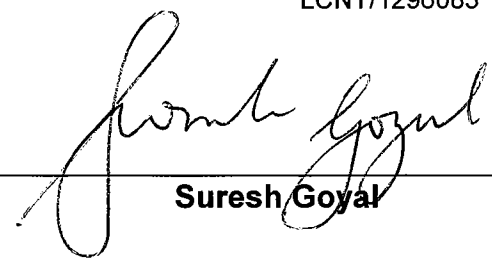
Date: 12/7/2007

United States of America \_\_\_\_\_ )  
State of New Jersey ) ss.:  
County of UNION )

On this 7 day of December, 2007, before me personally came **Chen-Huan Chiang**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

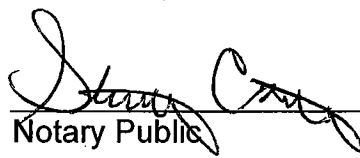
**MICHELLE POWELL**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec. 14, 2009

  
\_\_\_\_\_  
Suresh Goyal

Date: December 7, 2007

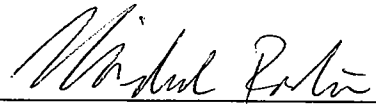
United States of America )  
State of New Jersey ) ss.:  
County of Union )

On this 7 day of December, 2007, before me personally came Suresh Goyal, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

STACEY A. COSTLEY  
ID # 2358643  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 4/13/2012

Sworn to and subscribed  
before me this  
7 day of Dec, 2007

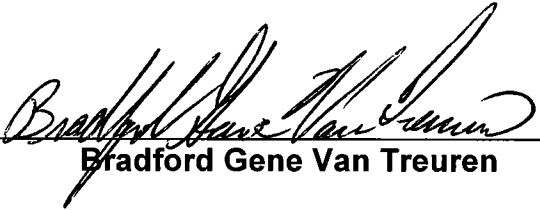


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**Michele Portolan**

Date: 12/10/2007

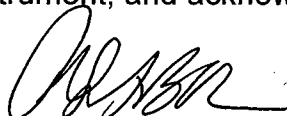


  
Bradford Gene Van Treuren

Date: 12. 7. 07

United States of America )  
State of New Jersey ) ss.:  
County of Mercer )

On this 7<sup>th</sup> day of December, 2007, before me personally came Bradford Gene VanTreuren, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

**PAUL M. SABOL**  
Notary Public - New Jersey  
My Commission Expires January 31, 2012