

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nagesh R. Basavanhally	03/31/2004
Raymond A. Cirelli	03/31/2004
Omar Daniel Lopez	11/29/2004

RECEIVING PARTY DATA

Name:	Lucent Technologies Inc.
Street Address:	600 Mountain Avenue
City:	Murray Hill
State/Country:	NEW JERSEY
Postal Code:	07974

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11852413

CORRESPONDENCE DATA

Fax Number: (972)480-8865  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 972-480-8800  
Email: liz.schumacher@hittgaines.com  
Correspondent Name: Greg H. Parker, Hitt Gaines, P.C.  
Address Line 1: P.O. Box 832570  
Address Line 4: Richardson, TEXAS 75083

ATTORNEY DOCKET NUMBER:

BASAVANHALLY 42-12-15

NAME OF SUBMITTER:

Greg H. Parker

Total Attachments: 4

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PATENT

REEL: 019801 FRAME: 0795

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## ASSIGNMENT AND AGREEMENT

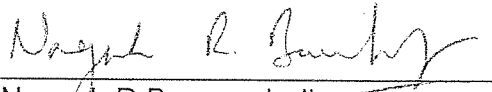
For value received, we, Nagesh R Basavanhally, of Skillman in the County of Somerset and the State of New Jersey, and Raymond A Cirelli, of Hillsborough in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, 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 **Nanostructures For High Density Interconnection** 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 be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

  
Nagesh R Basavanhally

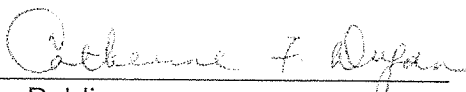
Date: March 31, 2004

United States of America )

State of New Jersey ) ss.:

County of Union )

On this 31st day of March, 2004, before me personally came, Nagesh R Basavanhally to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/17/2011

Raymond A. Cirelli  
Raymond A Cirelli

Date: 3/31/04

United States of America )

State of New Jersey ) ss.:  
County of Union )

On this 31st day of March, 2004, before me personally came, Raymond A Cirelli to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Catherine F. Dugan  
Notary Public

CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/17/2007



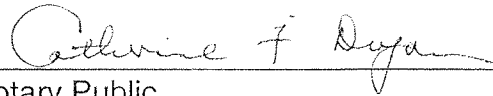
Omar Daniel Lopez

Date: November 29, 2004

United States of America )

State of New Jersey ) ss.:County of Union )

On this 29th day of November, 2004, before me personally came, Omar Daniel Lopez to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

CATHERINE F. DUGAN  
NOTARY PUBLIC OF NEW JERSEY  
Commission Expires 1/17/2007

Lucent Technologies Inc.  
Docket Administrator (Room 3J-219)  
Lucent Technologies Inc.  
101 Crawfords Corner Road  
Holmdel, NJ 07733-3030