

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Noriaki Kaneda</td><td>07/18/2008</td></tr><tr><td>Andreas Bertold Leven</td><td>07/25/2008</td></tr></tbody></table>	Name	Execution Date	Noriaki Kaneda	07/18/2008	Andreas Bertold Leven	07/25/2008	
Name	Execution Date						
Noriaki Kaneda	07/18/2008						
Andreas Bertold Leven	07/25/2008						
RECEIVING PARTY DATA							
Name:	Lucent Technologies Inc.						
Street Address:	600 Mountain Avenue						
City:	Murray Hill						
State/Country:	NEW JERSEY						
Postal Code:	07974-0636						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12182221</td></tr></tbody></table>	Property Type	Number	Application Number:	12182221			
Property Type	Number						
Application Number:	12182221						
CORRESPONDENCE DATA							
Fax Number:	(732)530-9808						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	7325309404						
Email:	lcrater@pattersonsheridan.com						
Correspondent Name:	Eamon J. Wall/Patterson & Sheridan, LLP						
Address Line 1:	595 Shrewsbury Avenue						
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Address Line 4:	Shrewsbury, NEW JERSEY 07702						
ATTORNEY DOCKET NUMBER:	LCNT/129676						
NAME OF SUBMITTER:	Eamon J Wall						
Total Attachments: 3 source=LCNT_129676EASSIGN#page1.tif source=LCNT_129676EASSIGN#page2.tif							

OP \$40.00 12182221

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PATENT
REEL: 021313 FRAME: 0963

ASSIGNMENT AND AGREEMENT

For value received, we, **NORIAKI KANEDA** of **Westfield** in the County of **Union** and State of **New Jersey**, and **ANDREAS BERTOLD LEVEN** of **Heroldsberg** in the State of **Bavaria** and Country of **Germany**, 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 **DIGITAL CLOCK AND DATA RECOVERY SCHEME** 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.



NORIAKI KANEDA

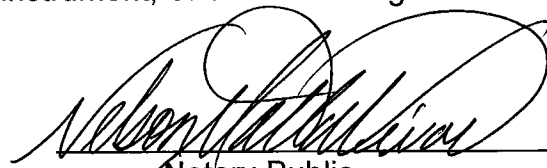
Date: 7/18/08

United States of America)

State of New Jersey) ss.:

County of Union)

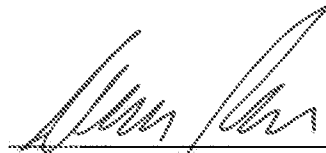
On this 18th day of July, 2008, before me personally came **NORIAKI KANEDA**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

NELSON MOTTA-VIVAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Apr. 2, 2012

Kaneda 6-29
(LCNT/129676)



ANDREAS BERTOLD LEVEN

Date: July 25th, 2008

United States of America)

State of New Jersey) ss.:

County of Union)

On this 25 day of July, 2008, before me personally came **ANDREAS BERTOLD LEVEN**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

JOSEPHINE P. WIGGINS
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES MAR. 15, 2010

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

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