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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
James Michael Devine	09/10/2003
Mark Elliot Kostbade	10/23/2003
Stephen Thomas Spang	08/08/2003

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:	10609111

CORRESPONDENCE DATA

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Correspondent Name: John A. Kramer, McCormick, Paulding & Hu

Address Line 1: 185 Asylum Street, City Place 11

Address Line 2: 7650-0018

Address Line 4: Hartford, CONNECTICUT 06103-3402

ATTORNEY DOCKET NUMBER:	7650-0018
NAME OF SUBMITTER:	John A. Kramer

Total Attachments: 4

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PATENT REEL: 016649 FRAME: 0400

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> PATENT REEL: 016649 FRAME: 0401

ASSIGNMENT AND AGREEMENT

For value received, we, James Michael Devine of Blairstown in the County of Warren and State of New Jersey, Mark Elliot Kostbade of Succasunna in the County of Sussex and State of New Jersey, and Stephen Thomas Spang of Wharton in the County of Morris 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 CIRCUIT TO IMPROVE DATA BUS PERFORMANCE described in an application for Letters June 26, 2003, as application Serial No. Patent of the United States, filed on 10/609,111, 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.

PATENT REEL: 016649 FRAME: 0402 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.

Vames Michael Devine

Date: 9-/0-03

United States of America

State of New Jersey) ss.:

County of Warren)

)

Notary Public

M. SUSAN HILLYERD NOTARY PUBLIC STATE OF NEW JERSEY My Commission Expires 6/16/2008

PATENT

REEL: 016649 FRAME: 0403

Mark Ellist Kortfade 10-23-03
Mark Elliot Kostbade
Date: 10/23/03
Jnited States of America)
State of New Jarcon) ss.:
County of Sussing ()
On thisday of, 2003, before modersonally came <i>Mark Elliot Kostbade</i> , to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution of the same.
Notary Public

VIRGINIA P JOHNSON Notary Public of New Jersey Commission Expires 9/16/2007

PATENT REEL: 016649 FRAME: 0404

Date: 8-8-03

United States of America

State of her Jersey. County of Somerset.) ss.:

On this _____ day of ________, 2003, before me personally came Stephen Thomas Spang, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

> JAMÉS J. BORRELLI NOTARY PUBLIC OF NEW JERSEY My Commission Expires Mar. 19, 2007

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

> **PATENT** REEL: 016649 FRAME: 0405

RECORDED: 10/06/2005