

03-08-1999



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TRADEMARK

U.S. Department of Commerce  
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**PATENT**

2-16-99

**RECORDATION FORM COVER SHEET  
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

☒ **New**

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Document ID#

☐ **Correction of PTO Error**  
Reel #  Frame #

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**Conveyance Type**

☒ **Assignment** ☐ **Security Agreement**

☐ **License** ☐ **Change of Name**

☐ **Merger** ☐ **Other**

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☐ **Departmental File** ☐ **Secret File**

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Month Day Year

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**Second Party**

Execution Date  
Month Day Year

Name (line 1)  02/05/99

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**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**FOR OFFICE USE ONLY**

**Correspondent Name and Address**

Area Code and Telephone Number 727-772-4173

Name Thomas Stafford

Address (line 1) 4173 Rotherham Court

Address (line 2) Palm Harbor, Florida 34685

Address (line 3)

Address (line 4)

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# 4

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

<u>09/211,497</u>						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT  PCT  PCT   
PCT  PCT  PCT

**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:

Enclosed ☐ Deposit Account ☒

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

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# 12-2325

Authorization to charge additional fees:

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**Statement and Signature**

*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. Charges to deposit account are authorized, as indicated herein.*

Thomas Stafford

Name of Person Signing

Thomas Stafford

Signature

02/09/99

Date

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLYU.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****Conveying Party(ies)**☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date  
Month Day Year

Name (line 1) James S. Lavranchuk

02/05/99

Name (line 2)

Execution Date  
Month Day Year

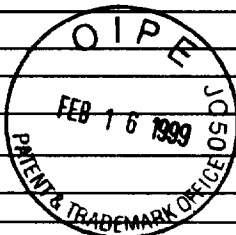
Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party(ies)**☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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State/Country

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)****Patent Number(s)**



## ASSIGNMENT AND AGREEMENT

For value received, we, Narendra K. Bansal of Mount Prospect in the County of Cook and State of Illinois, Kenneth A. Becker of South Plainfield in the County of Middlesex and State of New Jersey and James S. Lavranchuk 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 **MULTI-PORT RAM BASED CROSS-CONNECT SYSTEM** described in an application for Letters Patent of the United States, Serial No. 09/211497, filed December 14, 1998 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 me, 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.

  
\_\_\_\_\_  
Narendra K. Bansal

Date: 2/1/99

United States of America )

State of Illinois ) ss.:

County of Cook )

On this 1<sup>st</sup> day of Feb, 19 99, before me personally came Narendra K. Bansal, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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

OFFICIAL SEAL  
MAULIKA D. SHAH  
NOTARY PUBLIC, STATE OF ILLINOIS  
My Commission Expires 7-30-2000

Kenneth Allen Becker  
Kenneth A. Becker

Date: February 5<sup>th</sup>, 1999

United States of America )

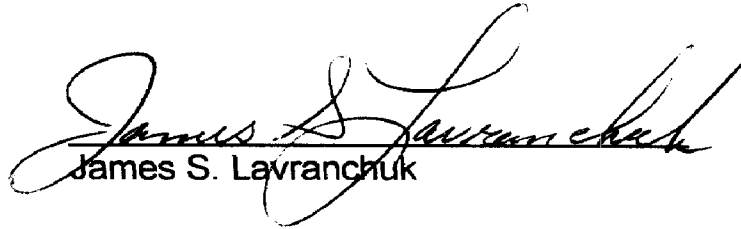
State of New Jersey ) ss.:

County of Monmouth )

On this 5<sup>th</sup> day of February, 1999, before me personally came Kenneth A. Becker, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Linda L. Zaveta  
Notary Public

LINDA L. ZAVETA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Oct. 12, 1999

  
James S. Lavranchuk

Date: 5 February 1999

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 5<sup>th</sup> day of February, 1999, before me personally came James S. Lavranchuk, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

LINDA L. ZAVETA  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Oct. 12, 1999

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