



10-15-2002



FORM PTO-1595

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

**Ingrid Birgitta Carlbom, Yves D. Jean,
Agata Opalach and Gopal S. Pingali**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date(s): **7/12/02, 7/15/02, 8/2/02 and 8/12/02**

2. Name and address of receiving party(ies)

Name: **Lucent Technologies Inc.**

Internal Address:

Street Address: **600 Mountain Avenue
P.O. Box 636**City: **Murray Hill** State: **NJ** ZIP: **07974-0636**Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

10/167,533

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **William E. Lewis**Internal Address: **Ryan, Mason & Lewis, LLP**Street Address: **90 Forest Avenue**City: **Locust Valley** State: **NY** ZIP: **11560**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number **50-0762**

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9. 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.*William E. Lewis

Reg. No. 39,274

SignatureOctober 2, 2002

Date

10/11/2002 DBYRNE 00000113 500762 10167533

Total number of pages including cover sheet, attachments, and document: 6

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Carlbon 10-7-3-10

PATENT
REEL: 013369 FRAME: 0201

ASSIGNMENT AND AGREEMENT

For value received, we, Ingrid Birgitta Carlbon, of Summit in the County of Union and State of New Jersey, Yves D. Jean, of New York, in the County of New York and State of New York, Agata Opalach, of Antibes in France, and Gopal S. Pingali, of Mohegan Lake in the County of Westchester and State of New York, 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 **PERFORMANCE DATA MINING BASED ON REAL TIME ANALYSIS OF SENSOR DATA** described in application Serial No. 10/167,533 for Letters Patent of the United States, filed June 12, 2002, 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.



Ingrid Birgitta Carl bom

Date: 7/12/02

United States of America

)

State of New Jersey

) ss.:

County of

Union

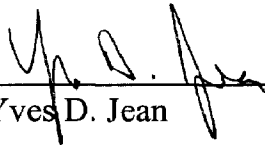
)

On this 12 day of July, 20 02, before me personally came Ingrid Birgitta Carl bom, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2006


Yves D. Jean


Date: 7/15/2002

United States of America)

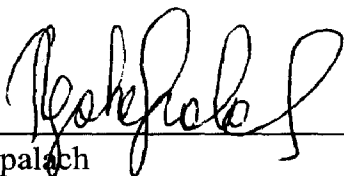
State of New Jersey) ss.:

County of Union)

On this 15th day of July, 2002, before me personally came Yves D. Jean, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

FRANCES J. LEVINE
Notary Public of New Jersey, USA
Registered in Middlesex County
My Commission Expires July 30, 2003

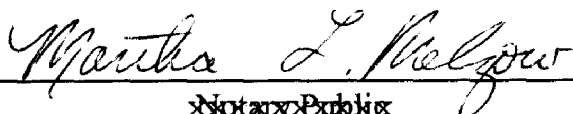


 Agata Opalach

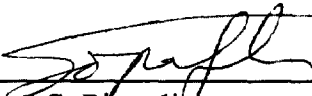
Date: August 2, 2002

Ambois, France)
 REPUBLIC OF FRANCE)
 DEPARTMENT OF THE ALPES MARITIMES) SS.:
 CITY OF NICE)
 CONSULAR AGENCY OF THE UNITED)
 STATES OF AMERICA)

On this 2nd day of August, 2002, before me personally came Agata Opalach, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



~~Notary Public~~
 Martha L. Melzow
 Consul of the United States of America


Gopal S. Pingali

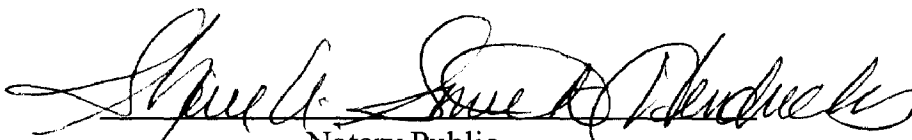
Date: 08/12/2002

United States of America)

State of New York) ss.:

County of Westchester)

On this 12 day of August, 2002, before me personally came Gopal S. Pingali, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

SHAREE A. SMITH-HENDRICKS
Notary Public, State of New York
No. 015M6004771
Qualified in Westchester County
Commission Expires March 30, 2006

Ryan, Mason & Lewis, LLP
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Locust Valley, New York 11560
(516) 759-2722