

07-24-2003

FORM PTO-158

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U.S. DEPARTMENT OF COMMERCE

102504760

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** *7-16-03*

Additional name(s) of conveying party(ies) attached?
 Yes No

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date(s): **4/22/03, 5/8/03, 6/10/03 and 5/2/03**

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) **10/403,443** 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: 1

7. Total Fee (37 CFR 3.41)..... **\$ 40.00**
 Enclosed
 Authorized to be charged to deposit account

8. 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

William E. Lewis
 Signature

July 16, 2003
 Date

07/24/2003 LIRELLER 00000002 506762 10463443
 01 FC:0021 40.00 MA Total number of pages including cover sheet, attachments, and document: 6

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ASSIGNMENT AND AGREEMENT

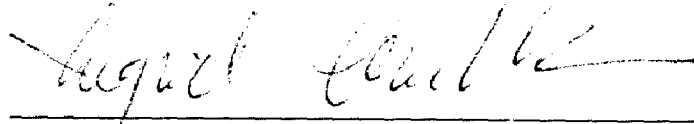
For value received, we, Ingrid Birgitta Carl bom, of Summit in the County of Union and State of New Jersey, Yves D. Jean, of New York, in the County of New York and State of New York, Agata Opalach, of Antibes in France, and Gopal S. Pingali, of Mohegan Lake in the County of Westchester and State of 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 **METHOD AND APPARATUS FOR INTELLIGENT AND AUTOMATIC SENSOR CONTROL USING MULTIMEDIA DATABASE SYSTEM** described in application Serial No. 10/403,443 for Letters Patent of the United States, filed March 31, 2003, 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

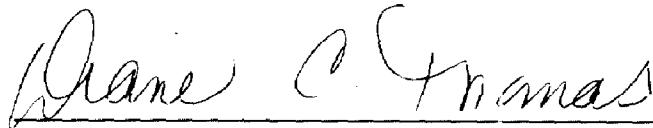
Date: 4/22/03

United States of America)

State of New Jersey) ss.:

County of Union)

On this 22 day of April, 2003, 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
Yves D. Jean

Date: 5/8/03

United States of America)


State of New Jersey) ss.:

County of Union)

On this 8 day of May, 2003, 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.

Diane C. Thomas
Notary Public

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




Agata Opalach

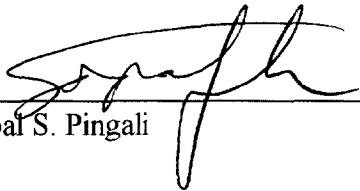
Date: 6/10/2003

Aptibes, France REPUBLIC OF FRANCE DEPARTMENT OF THE ALPES-MARITIMES CITY OF NICE CONSULAR AGENCY OF THE UNITED STATES OF AMERICA	})) ss.:)
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On this 10th day of June, 2003, 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
 Lucien R. Le Lievre, Consular Agent



Gopal S. Pingali

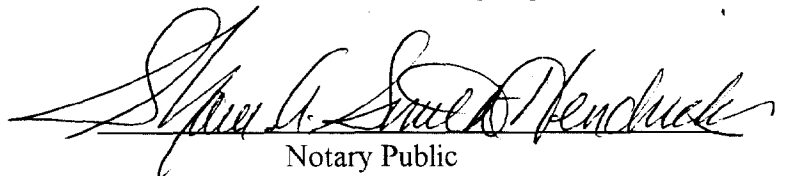
Date: 05/02/2003

United States of America)

State of New York) ss.:

County of Westchester)

On this 2 day of May, 2003, 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. 01EM0004771
Qualified in Westchester County
Commission Expires March 30, 2003

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