

MRD 6-22-98

07-09-1998

To the Honorable Commission



ne attached original documents or copy thereof.

1. Name of conveying party(ies):

100757833

address of receiving party(ies)

Ingrid B. Carlbom,
Yves D. Jean, and
Sarma VGK Pingali

Name: Lucent Technologies Inc.

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

Internal Address:

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

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

Execution Date: June 22, 1998

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: June 22, 1998

A. Patent Application No(s).

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

09/102071

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

Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP

Internal Address:

Street Address: 8110 Gatehouse Road, Suite 500 East

City: Falls Church State: VA ZIP: 22042

6. Total number of applications and patents involve

1

7. Total fee (37 CFR 3.41): \$ 40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number: 12-2325

(Attach triplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Raymond C. Stewart

Signature

Date

Total number of pages including cover sheet, attachments, and docume

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 9284 FRAME: 075542 U.S. PTO
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06/22/98

07/07/1998 JMWKINS-00000015 122325 09/102071 40.00 CH 01 FC:381

06/22/98 14:11

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NO. 726 P006/022

JUN-22-98 MON 12:13

BIRCH STEWART ET AL

FAX NO. 7032058050

P. 06

United States Patent Rights, or
United States plus All Foreign Patent Rights
Docket No. 2925-106P
Lucent Case No. 114681

ASSIGNMENT AND AGREEMENT (for joint inventors)

For value received, we Ingrid B. Carlborn, of Summit, in the county of Union in the state of New Jersey, Yves D. Jean, of Scotch Plains, in the county of Union in the state of New Jersey, and Sarma VGK Pingali, of ~~East Brunswick~~ *Basking Ridge NJ 07008 Somerset NJ 08850* in the county of ~~Middlesex~~ in 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, P.O. Box 636, 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 TRACKING POSITION OF A BALL IN REAL TIME** described in an application for Letters Patent of the United States, executed by me on 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

PATENT

Received Time

Jun. 22. 2:07PM

FILED: 9284 FRAME Jun 22 2:19PM

JUN-22-98 MON 12:14

BIRCH STEWART ET AL

FAX NO. 7032058050

P. 07

Assignment and Agreement
(for joint inventors)
Docket No. 2925-106P
Lucent Case No. 114681

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, 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.

Date:

6/22/98

Name of Inventor:

Ingrid Carlsson
(signature)Diane C. Thomas
Notary Public

United States of America)

State of New Jersey) ss.County of: Union)

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

On this 22 day of June, 1998 before me personally came: Ingrid B. Carlsson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

06/22/98 14:12
JUN-22-98 MON 12:14

BELL LABS → 703 205 8050
BIRCH STEWART ET AL

FAX NO. 7032058050

NO. 726 P008/022

P. 08

Assignment and Agreement
(for joint inventors)
Docket No. 2925-106P
Lucent Case No. 114681

Date: 6/22/98

Name of Inventor: [Signature]
(signature)

[Signature]
Notary Public

United States of America)
State of New Jersey) ss.
County of: Union)

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

On this 22 day of June, 1998, 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.

Date: 06/22/1998

Name of Inventor: P. V. G. X. Sarma
(signature)

[Signature]
Notary Public

United States of America)
State of New Jersey) ss.
County of: Union)

DIANE C. THOMAS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 11, 2001

On this 22 day of June, 1998, before me personally came : Sarma VGG
Pingall, to me known to be the individual described in and who executed the foregoing
instrument, and acknowledged execution of the same.