

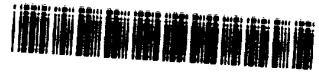
MRO 5-21-98

FORM PTO-1005
(Rev. 9-93)
OMB No. 0051-0011 (imp. 4/94)

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U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commissioner of Patents and

100725385

inal documents or copy thereof.

1. Name of conveying party(ies):

Biing-Hwang Juang and
Filipp E. Korkmazski

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

3. Nature of conveyance:

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

Execution Date: May 18 and 19, 1998

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address:

Street Address: 600 Mountain Avenue

City: Murray Hill State: NJ ZIP: 07974

Additional name(s) & address(es) attached? ☐ Yes ☒ No

PTO
JCS51
09/02/98
05/21/98

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: 5/18/98 and 5/19/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Peter H. Priest, Esq.

Internal Address:

Street Address: 529 Dogwood Drive

City: Chapel Hill State: NC ZIP: 27516

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:

12-2325

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

122325

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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.

Peter H. Priest, Esq.

Name of Person Signing

Peter H. Priest
Signature

May 21, 1998

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, DC 20231 REEL: 9194 FRAME: 0120

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ASSIGNMENT AND AGREEMENT

For value received, we, Biing-Hwang Juang of Warren in the County of Somerset and State of New Jersey and Filipp E. Korkmazskiy of Summit in the County of Union 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, hereinafter collectively "Lucent Technologies Inc.," the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHODS AND APPARATUS FOR DISCRIMINATIVE TRAINING AND ADAPTATION OF PRONUNCIATION NETWORKS**, described in an application for Letters Patent of the United States, executed by us 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 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 to Lucent Technologies Inc. in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc., but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

B Huang
Biing-Hwang Juang

Date: 05/19/98

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

On this 19 day of May, 1998, before me personally came
Biing-Hwang Juang, 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, 2001

Filipp Korkmazskiy
Filipp E. Korkmazskiy

Date: 05/18/98

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

On this 18 day of May, 1998, before me personally came Filipp E.
Korkmazskiy, 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, 2001