

04-20-2001

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To the Honorable Commissioner of Patents &

ial documents or copy thereof.

101677085

1. Name of conveying party(ies):

Qi P. Li
Olivier Siohan
Frank Kao-Ping Soong

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

4/02/01

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: **April 2, 2001**

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: **April 2, 2001**

A. Patent Application No.(s)

B. Patent No. (s)

09824076

Additional numbers attached? Yes No

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

Name: **Docket Administrator**
 Internal Address: **Room 3J-219**
 Street Address: **101 Crawfords Corner Road**
P. O. Box 3030
 City: **Holmdel**, State: **New Jersey**, Zip: **07733-3030**

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)

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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.

Kenneth M. Brown Reg. No. 37590

April 2, 2001

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **5**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D. C. 20231

15903 U.S. PTO
09/824076
04/02/01

ASSIGNMENT AND AGREEMENT

For value received, we, Qi P. Li, of New Providence in the County of Union and the State of New Jersey, and Olivier Siohan, of New Providence in the County of Union and the State of New Jersey, and Frank Kao-Ping Soong, of Warren 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 **An Easily Tunable Auditory-Based Speech Signal Feature Extraction Method And Apparatus For Use In Automatic Speech Recognition** described in an application for Letters Patent of the United States, Serial No. 60/240202, filed October 13, 2000, 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.

Qi P. Li

Qi P. Li

Date: 4/2/2001

United States of America)

State of *New Jersey*) ss.:

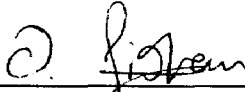
County of *Union*)

On this 2nd day of April, 2001, before me personally came, Qi P. Li to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Sheila R. Cole

Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2005



Olivier Siohan


Date: 04/02/2001

United States of America)

State of New Jersey) ss.:

County of Union)

On this 2nd day of April, 2001, before me personally came, Olivier Siohan to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/18/2005


Frank Kao-Ping Soong


Date: 4/02/2001

United States of America)

State of New Jersey) ss.:

County of Union)

On this 2nd day of April, 2001, before me personally came, Frank Kao-Ping Soong to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

SHEILA R. COLE
A NOTARY PUBLIC OF NEW JERSEY
My Commission Expires 10/16/2005

Lucent Technologies Inc.
101 Crawfords Corner Road (Room 3J-219)
Holmdel, New Jersey 07733