

01-17-2001



To the Honorable Commissioner of Patent:

ed original documents or copy thereof.

101585499

1. Name of conveying party(ies)

JOSEPH GERARD AGUILAR; JUIN-HWEY CHEN;
WEI WANG; and ROBERT W. ZOPF

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

City: Murray Hill State: New Jersey Zip Code: 07974

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

3. Nature of conveyance:

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

Execution Date(s): November 28, 2000; December 5, 2000;
December 7, 2000; and December 13, 2000--

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) 09/625,960 B. Patent No.(s) _____

Additional numbers attached? Yes No

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

Name: David M. Carter, Esq., DILWORTH & BARRESE
Internal Address: _____
Street Address: 333 Earle Ovington Boulevard
City: Uniondale State: NY Zip: 11553

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
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correction and any attached copy is a true copy of the original document.

Reg. No. 30,949
David M. Carter, Esq.
Name of Person Signing

David M. Carter
Signature

December 18, 2000
Date

Total number of pages
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ASSIGNMENT AND AGREEMENT

For value received, we, **JOSEPH GERARD AGUILAR**, of **Princeton Township**, and State of **New Jersey**; **JUIN-HWEY CHEN**, of **Irvine Township**, and State of **California**; **WEI WANG**, of **Marlboro Township**, and State of **New Jersey**; and **ROBERT W. ZOPF**, of **Howell Township**, in the Providence of **Canada**, hereby sell, assign and transfer to the **Lucent Technologies Inc.**, a corporation of the State of **Delaware**, having an office at **600 Mountain Avenue, Murray Hill, New Jersey 07974, 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 a **PARAMETRIC SPEECH CODEC FOR REPRESENTING SYNTHETIC SPEECH IN THE PRESENCE OF BACKGROUND NOISE** described in an application for Letters Patent of the United States, filed with the U.S. Patent and Trademark Office on **July 26, 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 to **Lucent Technologies Inc.** in all countries foreign to the United States, or to such nominees as they may designate.

Juin-Hwey Chen

JUIN-HWEY CHEN

Date: December 7, 2000

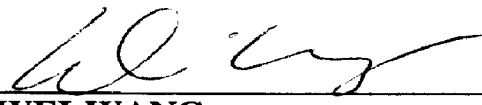
United States of America)

State of) ss.:

County of)

On this _____ day of _____, 2000, before me personally came **JUIN-HWEY CHEN**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



WEI WANG

Date: 12/5/2000

United States of America)
 State of) ss.:
 County of)

On this _____ day of _____, 2000, before me personally came **WEI WANG**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

 Notary Public

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.



ROBERT W. ZOPF

Date: 11/28/2000

United States of America)

State of) ss.:

County of)

On this _____ day of _____, 2000, before me personally came **ROBERT W. ZOPF**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public