Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 12-23-2005



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Yigang Cai, Sheng Chen, Xiang Yang Li, Peng Wang, Ying Wang, Rui Yun Wu, Jay Z. Zhao	Name: Lucent Technologies Inc.
Nation Hall Hall Say 2. Endo	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 N	
3. Nature of conveyance/Execution Date(s):	Street Address: 600 Mountain Avenue
Execution Date(s) December 12 and 13, 2005	_
✓ Assignment	
Security Agreement Change of Name	City: Murray Hill
Joint Research Agreement	State: New Jersey
Government Interest Assignment	Country 110 A 75:007074 0000
Executive Order 9424, Confirmatory License	Country: <u>U.S.A.</u> Zip: <u>07974-0636</u>
Other	Additional name(s) & address(es) attached? ☐ Yes ✓
Additional numbers a  5. Name and address to whom correspondence	attached? Yes No  6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name:Reginald J. Hill	
Internal Address: Jenner & Block LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00  Authorized to be charged by credit card
Street Address: 330 North Wabash, One IBM Plaza	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed
Street Address: 330 North Wabash, One IBM Plaza	Authorized to be charged by credit card  Authorized to be charged to deposit account
Street Address: 330 North Wabash, One IBM Plaza  City: Chicago	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting ti
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City: Chicago  State: Illinois Zip: 60611  Phone Number: (312) 923-2606  Fax Number: (312) 923-2706	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting ti  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0460  Authorized User Name Jenner & Block LLP
City: Chicago  State: Illinois Zip:60611  Phone Number: (312) 923-2606  Fax Number: (312) 923-2706  Email Address: rhill@jenner.com	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting ti  8. Payment Information  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 10-0460

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Name of Person Signing

PATENT REEL: 017380 FRAME: 0208

sheet, attachments, and documents:

## ASSIGNMENT AND AGREEMENT

For value received, we, Yigang Cai of Naperville, County of DuPage and State of Illinois, Sheng Chen of Beijing, China, Xiang Yang Li of Beijing, China, Peng Wang of Beijing, China, Ying Wang of Beijing, China, Rui Yun Wu of Beijing, China, and Jay Z. Zhao of Beijing, China, 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 INTERACTIVE VOICE RESPONSE SYSTEM FOR ONLINE AND OFFLINE CHARGING AND FOR MULTIPLE NETWORKS described in an application for Letters Patent of the United States, executed by us of 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 invention 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 invention.

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 invention and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said invention 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.

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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.

Yigang Cai

Date: 12/12/2005

United States of America

State of Illinois

) ss.:

)

City of Naperville

On this 12th day of DECEMBER 2005, before me personally came Yigang Cai, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

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		g Chen
	Date	12/12/2005
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ersonally came Peng V	day_of Vang, to me known to ing instrument, and a	2005, before me to be the individual described in and cknowledged execution of the same.
•		Notary Public

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	Yang Li, to me kn	2005, before me own to be the individual described in and nd acknowledged execution of the same.
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	Rui Y <b>u</b> n	Wu
	Date:	2/12/2005
China	)	
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City of	)	
On this	day of	2005, before me
personally came Rui Yui	n Wu, to me known to b	e the individual described in and owledged execution of the same.
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	Peng	Wang Pery Wang 12/12/2005
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China	)	
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personally came Peng	Wang, to me known to	2005, before me be the individual described in and knowledged execution of the same.
	<del></del>	Notary Public

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		Cai 53-1-7-6-2-2-8 42430-10820
		Ying Wang
		Date: 12/13/2015
China	)	
State of	) ss.:	
City of	)	
personally came Ying		2005, before me vn to be the individual described in and who acknowledged execution of the same.
		Notary Public

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Resend 13-12-05:16:57 ;

# 11/ 12

China

On this \_\_\_\_\_\_\_ day of \_\_\_\_\_\_ 2005, before me personally came Jay Z. Zhao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

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**RECORDED: 12/14/2005** 

6:57 :

PATENT REEL: 017380 FRAME: 0216

Cai 53-1-7-6-2-2-8