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To the Directive of the U.S. Patent and Trademank Office: Pleaser record the attached documents or the new address(ep) below. 1. Name of conveying party(les)/Execution Date(s):		
Name Lucent Technologies Inc		
Internal Address: Inte	Name of conveying party(ies)/Execution Date(s): Yigang Cai Alexander Aihao Yin Simon Xu Chen Elsie Shu Fang Zhang Ivy Qingfang Meng Eric Xiaoming Zhao	Name: Lucent Technologies Inc
Street Address: 500 Mountain Ave		Internal Address:
X Assignment	4-1-05; 4-1-05;	
Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes	X Assignment	
4. Application or patent number(s): A. Patent Application No.(s) 5. KBETERA1 00000030 11114258- 1	Executive Order 9424, Confirmatory License	
A. Patent Application No.(s) 5 KBETEMA1 00000030 11114258 1 40.00 0P Artritional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Brett Bornsen Duft Bornsen & Fishman, LLP Internal Address: Street Address:1526 Spruce Street Suite 302 City: Boulder State: CO Zip: 80302 Phone Number:303-786-7691 Email Address:bbornsen@dbflaw.com Possignature: Signature Signature Brett Bornsen B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 X Authorized to be charged by credit card Authorized to be charged to deposit account Street Suite 302 None required (government interest not affecting Expiration Date 12/2007 b. Deposit Account Number Authorized User Name 9. Signature: Brett Bornsen 7		Additional name(s) & address(es) attached? Yes 1
Name: Brett Bornsen Duft Bornsen & Fishman, LLP Internal Address: Street Address: 1526 Spruce Street Suite 302 City: Boulder State: CO Zip: 80302 Phone Number: 303-786-7687 Fax Number: 303-786-7691 Email Address: bbornsen@dbflaw.com 9. Signature: Signature Signature Signature Signature Total fee (37 CFR 1.21(h) & 3.41) \$ 40 X Authorized to be charged by credit card Authorized to be charged to deposit account None required (government interest not affecting 8. Payment Information a. Credit Card Last 4 Numbers 7300 Expiration Date 12/2007 b. Deposit Account Number Authorized User Name Total number of pages including cover sheet, attachments, and documents: Total number of pages including cover sheet, attachments, and documents:	5. Name and address to whom correspondence	6. Total number of applications and patents
Authorized to be charged to deposit account Street Address: 1526 Spruce Street Suite 302 City: Boulder State: CO		
Street Address:1526 Spruce Street Suite 302 City: Boulder State: CO	Internal Address:	
City: Boulder State: CO		
Phone Number: 303-786-7687 Fax Number: 303-786-7691 Email Address: bbornsen@dbflaw.com a. Credit Card Last 4 Numbers 7300 Expiration Date 12/2007 b. Deposit Account Number Authorized User Name 9. Signature: Date Total number of pages including cover sheet, attachments, and documents: 7		None required (government interest not affecting title
Fax Number: 303-786-7691 Email Address: bbornsen@dbflaw.com 9. Signature: Signature Brett Bornsen Authorized Card Last 4 Numbers 7300 Expiration Date 12/2007 b. Deposit Account Number Authorized User Name Total number of pages including cover sheet, attachments, and documents: 7	State: <u>CO</u> Zip: <u>80302</u>	8. Payment Information
Brett Bornsen b. Deposit Account Number Authorized User Name 4-26-05 Signature Total number of pages including cover sheet, attachments, and documents: 7		•
9. Signature: 4-26-05 Signature Date Total number of pages including cover sheet, attachments, and documents: 7		· ·
Signature Date Total number of pages including cover sheet, attachments, and documents: 7		Authorized User Name
Brett Bornsen sheet, attachments, and documents:		· · · · · · · · · · · · · · · · · · ·
Name of Person Signing	Brett Bornsen Name of Person Signing	• • • • • • • • • • • • • • • • • • • •

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Yigang Cai 1919 Nutmeg Circle Naperville, IL 60565 Nationality: China

Simon Xu Chen A-502, Ri-Fan Building, Ri-Na Garden, Song-Ling Road, Hi-Tech Park, QingDao, 266101, China Nationality: China

Ivy Qingfang Meng 11-1-201, No. 60, SiLiuNanLu, QingDao, 266041, China Nationality: China

Bill Xiang Yu Qian #1-#1-403, En Ma Garden No. 162, Minjiang Road, QingDao, 266071, China Nationality: China

Alexander Aihao Yin E1-603, Fuling Village, No. 21, Yingchun Road, QingDao, 266101, China Nationality: China

Elsie Shu Fang Zhang 2B11-4-401 Room, Fu-Shan-Hou Residential District, QingDao, 266101, China Nationality: China

Eric Xiaoming Zhao C4-3-401 Room No. 46, YuXi Road, QingDao, 266071, China Nationality: China

hereby sell, assign and transfer to

ASSIGNEE:

Lucent Technologies Inc. 600 Mountain Avenue Murray Hill, New Jersey 07974-0636, USA State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

IMS NETWORK ACCESS USING LEGACY DEVICES

and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 4/5/2005	2 pgars
	Yigang Cai
United States of America State of States of America State of States of America State of States of America On this 5th day of States of America	, 200_05_, before me personally came Yigang Cai, to who executed the foregoing instrument, and
	Simon Xu Chen

Date:	Ivy Qingfang Meng	
Date:	Bill Xiang Yu Qian	
Date:	Alexander Aihao Yin	
Date:	Elsic Shu Fang Zhang	
Date:	Eric Xiaoming Zhao	

CAI 43-6-1-1-1-2-1 PATENT

For:

U.S. Rights and Foreign Rights

For: By:

U.S. Application Inventors

ASSIGNMENT OF INVENTION

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1

CAI 43-6-1-1-1-2-1

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Lucent Technologies Inc. 600 Mountain Avenue Murray Hill, New Jersey 07974-0636, USA State or Country of Formation: Delaware

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

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and which is found in (37 C.F.R. Section 3.21) U.S. patent application executed on the date herewith and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date:		
		Yigang Cai
United States of America)	
State of) ss.:	
County of)	
On this day of _ me known to be the individual deacknowledged execution of the s	escribed in and	, 200, before me personally came Yigang Cai, to d who executed the foregoing instrument, and
		Notary Public
Date: April 1, 2005		Chen Xu
1		Simon Xu Chen

2

Date: April 1. 2015

Mony Oing fang Ivo Oing fang Mong

Date: April 1, 2005

Qian Xiangyu Bill Xiang Yu Qian

Date: April 1, 2005

Jin Siharo
Alexander Aihao Yin

Date: April 1, 2005

Zhang Shurfang Elsie Shu Fang Zhang

Date: April . 1 , mg

Eric Xiaoming Zhao

RECORDED: 04/26/2005