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To the Honorable Commis	record the attached original documents or copy
1. Name of conveying party(es): 10119288	8 und address of receiving party(tes)
Zhichong GU; Richard A. JOHNSTON; and Ashish SUMANT	Nam¢: Lucent Technologies Inc.
Additional name(s) of conveying party(ies) attached? Yes	Internal Address:
3. Nature of conveyance:	Street Address: 600 Mountain Avenue, P.O. Box 636
✓ Assignment	City: Murray Hill State: NJ ZIP:07974-0636
Security Agreement Change of Na	ume
Other	Additional name(s) & address(es) attached?   Yes   No
Execution Date: October 25, 1999	
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).	D. Desart No. (a)
	B. Patent No.(s)
09.428047	b. Patent No.(s)
09.428047	s attached?  Yes No
Additional numbers  5. Name and address of party to whom correspondence	
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:	s attached?  Yes No
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  Internal Address: P.O. Box 747	s attached? Yes No  6. Total number of applications and patents involved: 1
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):  Enclosed
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  Internal Address: P.O. Box 747  Falls Church, Virginia 22040-0747	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00.
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP  Internal Address: P.O. Box 747  Falls Church, Virginia 22040-0747  Street Address: 8110 Gatehouse Road, Suite 500 East	6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):  Enclosed
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

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## ASSIGNMENT AND AGREEMENT

For value received, we, Zhichong GU of Reynoldsburg in the County of Fairfield and State of Ohio, Richard A. JOHNSTON of Columbus in the County Franklin and State of Ohio, and Ashish SUMANT of Columbus in the County of Franklin and State of Ohio, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray I Iill, 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 METHOD AND SYSTEM FOR ADAPTIVELY MANAGING A COMMUNICATIONS NETWORK 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 Parent 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.

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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.

Date: October 25, 1999

United States of America

State of OH, 0 City of Columbus ) ss.:

On this 35th day of personally came Zhichong GU, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

PATRICIA H. BRYAN NOTARY PUBLIC, STATE OF OHIO
MY COMMISSION EXPIRES 12-16-0

FAX NO. 703 205 8050

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P. 03

Richard A. JOHNSTON

Date: October 25, 1999

United States of America

State of OHID ) ss.:

County of USA

On this 25th day of October, 19 H, before me personally came Richard A. JOHNSTON, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

PATRICIA R. BRYAN
NOTARY PUBLIC, STATE OF ONE
MY COMMISSION EXPIRES

FAX NO. 703 205 8050 P. 04

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Ashist SUMANT

Date: Ochober 25, 1999

United States of America

State of OHIO

) ss.:

County of USA

On this 25th day of OFR, 1999, before me personally came Ashish SUMANT, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

NOTARY PUBLIC, STATE OF OHIO MY COMMISSION EXPINES 2-16-0

Lucent Technologies Inc. 600 Mountain Avenue (Room 3C-512) P. O. Box 636 Murray Hill, New Jersey 07974-0636

P. 05

FAX NO. 703 205 8050

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I,

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(es):	Name and address of receiving party(es)	
Zhichong GU; Richard A. JOHNSTON; and Ashish SUMANT	Name: Lucent Technologies Inc.	
Additional name(s) of conveying party(ies) attached? Yes	Internal Address:	
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Assignment	City: Murray Hill State: NJ ZIP:07974-0636  Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):	S.	
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City: Falls Church State: VA ZIP: 22042	8. Deposit account number: 12-2325	
Caty. Tails Gharen Coate. VII Bill. 22012	(Attach triplicate copy of this page if paying by deposit account)	
DO NOT USE	THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and  Raymond C. Stewart, #21,066  Name of Person Signing  Total number of pages including cover	October 27, 1999  Date	

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

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PATENT REEL: 010355 FRAME: 0366