(Rev. 6-93)	2-04-2003 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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	Name: Lucent Technologies Inc.
1. Qiang Cao 2. Patrick Georges I-27-03	Internal Address:
Venceslas Charriere	internal Address.
3. Seau Sian Lim	
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance:	Street Address: 600 Mountain Avenue
	P.O. Box 636
☐ Security Agreement ☐ Change of Name	City: Murray Hill State: NJ ZIP: 07974-0636
☐ Other	City. Muliay Fill State. No. 21F. 07974-0030
Execution Date(s): June 25, 2002	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	1351042
If this document is being filed together with a new application, the execution date of the application is: <u>June 25, 2002.</u>	
A. Patent Application No.(s)	B. Patent No.(s)
A. Fatent Application No.(5)	D. 1 atent 110.(3)
Additional numbers attached?	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Docket Administrator	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: Room 3J-219	Enclosed
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	8. Deposit account number: 12-2325
Street Address: 101 Crawfords Corner Road	
City: Holmdel State: NJ ZIP: 07733-3030	(Attach duplicate copy of this page if paying by deposit account)
	SE THIS SPACE
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.	
Gregory J. Murgia	1/24/03
Name of Person Signing	Date
	ngnature ⁹ Date
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Case Name/No.: Cao 37-15-17

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PATENT

REEL: 013708 FRAME: 0845

ASSIGNMENT AND AGREEMENT

For value received, we, Qiang Cao, of Swindon in the County of Wiltshire and the Country of Great Britain, and Patrick Georges Venceslas Charriere, of Tetbury in the County of Gloucestershire and the Country of Great Britain, and Seau Sian Lim, of Swindon in the County of Wiltshire and the Country of Great Britain, 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 A Telecommunications Network Comprising A Base Station And A Mobile Station, And A Method Of Transferring To And/or Adding Into A Call Connection At Least One Other Uplink Channel For User Data 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 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.

PATENT REEL: 013708 FRAME: 0846 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.

Qiang Cao

Date: 25/6/02

On this __25__ day of ________,2002, before me personally came, Qiang Cao to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Commissioner for Oaths/Solicitor/Other Witness

G. RITCHIE

UMTS SAG

LUCENT TECHNOLOGIES.

Patrick Georges Venceslas Charriere

Date: 25.06.02

Commissioner for Oaths/Solicitor/Other Witness

G. RITCHIE

LUCENT TECHNOLOGIES.

Seau Sian Lim

Date:<u>2</u>∫ ເ∫ ຂ⊚ຣ2____

Commissioner for Oaths/Solicitor/Other Witness

G. RITCHIE
UMTS SAE

LUCENT TECHNOLOGIES.

Lucent Technologies Inc.
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RECORDED: 01/27/2003

PATENT REEL: 013708 FRAME: 0849