

04-04-2001

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To the Honorable Commissioner of Patent:

101668412

J original documents or copy thereof.

## 1. Name of conveying party(ies):

David Lahiri Bhatooolaul (1)

Patrick Charriere (2)

Qiang Cao (2)

Beau Lim (2)

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.Internal Address: DECEIN

MAR 15 2001

Street Address: 600 Mountain Avenue

P. O. Box 636

City: Murray Hill State: NJ ZIP: 07974-0636Additional name(s) & address(es) attached? ☐ Yes ☐ No

## 3. Nature of conveyance:

☐ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: January 19, 2001 (1)  
July 17, 2000 (2)

## 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)

B. Patent No.(s)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231, on 3/13/01  
(Date of Deposit)Additional numbers attached? ☐ Yes ☐ No

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

Name: Docket AdministratorInternal Address: Room 3J-219

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Street Address: \_\_\_\_\_

P. O. Box 3030

City: Holmdel State: NJ ZIP: 07733-30306. Total number of applications and patents involved: 37. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. 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 correct and any attached copy is a true copy of the original document.

Claude NarcisseName of Person Signing  
Bhatooolaul 11-24-3-10Claude Narcisse  
Signature

3/13/2001

Date

Total number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 011634 FRAME: 0675

## ASSIGNMENT AND AGREEMENT

For value received, we, David Lahiri Bhatoolaul, of Grange Park in the County of Wiltshire and the Country of Great Britain, and 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 **Mobile Telecommunications Systems** described in an application for Letters Patent of the United States, Serial No. 09/713179, filed November 15, 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 in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

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.

  
\_\_\_\_\_  
David Lahiri Bhatoolaul

Date: 19.1.01

On this 19<sup>th</sup> day of January, 2001, before me personally came, David Lahiri Bhatoolaul to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Commissioner for Oaths

**Robert D Millbourn  
Solicitor  
Bower & Bailey  
Cambridge House  
4 College Court  
Regent Circus  
Swindon SN1 1PJ**

## ASSIGNMENT AND AGREEMENT

For value received, we, Patrick Charriere, of Tetbury in the County of Gloucestershire and the Country of Great Britain, and David Lahiri Bhatoolaul, of Grange Park in the County of Wiltshire and the Country of Great Britain, and Qiang Cao, of Abbey Meads in the County of Wiltshire 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 **Mobile Telecommunications Systems** 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.

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.

  
Patrick Charriere

Date: 17<sup>th</sup> July 2000

On this 17<sup>th</sup> day of July, 2000, before me personally came, Patrick Charriere to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Commissioner for Oaths

L.J. Ashworth  
3 St. Mary Street  
Chippenham  
Wilts  
Solicitor

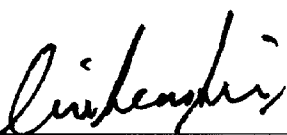
  
\_\_\_\_\_  
Qiang Cao

Date: 17<sup>th</sup> July 2000

On this 17<sup>th</sup> day of July, 2000, 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

L. J. Ashworth  
Wood & Archy  
3 St. Mary Street  
Chipperton  
Wiltshire  
Solicitor

  
Seau Sian Lim

Date: 17<sup>th</sup> July 2000

On this 17<sup>th</sup> day of July, 2000, before me personally came, Seau Sian Lim to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Commissioner for Oaths

L. J. Ashworth .  
3 St. Mary Street  
Chipperton  
Wilts  
Solicitor

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