

1-31-05

02-11-2005

Form PTO-1595 (Rev. 09/04)  
OMB No. 0651-0027 (exp. 6/30/2005)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

RE

BOSCH 2-2-8-35-3



102939657

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

- 1 Peter Bosch
- 2 Sape Mullender
- 3 Girija J. Narlikar
- 4 Louis G. Samuel

Execution Date(s) 01/21/2005; 01/21/2005; 01/21/2005;  
01/28/2005

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

(1) Name: Lucent Technologies, Inc.

Street Address: 600 Mountain Avenue

City: Murray Hill State: New Jersey

Country: U.S.A. Zip: 07974-0636

(2) Name: \_\_\_\_\_

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

City: \_\_\_\_\_ State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document is being filed together with a new application.

A. Patent Application No.(s) N/A

B. Patent No.(s) \_\_\_\_\_

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: J. Joel Justiss

Internal Address: \_\_\_\_\_

Company: Hitt Gaines PC/Lucent Technologies Inc.

Address: P.O. Box 832570

City: Richardson

State: Texas Zip: 75083-2570

Phone Number: (972) 480-8800

Fax Number: 972-480-8865

Email Address: joel.justiss@hittgaines.com

**6. Total number of applications and patents involved:**

1

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
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- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

J. Joel Justiss  
Signature

01/31/2005

Date

J. Joel Justiss  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
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11/047038



013105

OMB No. 0651-0027 (exp. 6/30/2005)  
**BOSCH 2-2-8-35-3**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
5 Lakshman N. Yagati  
6  
7  
8  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies)  
Name: \_\_\_\_\_  
Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

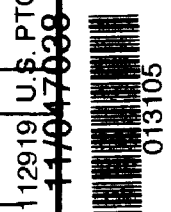
3. Execution Date(s):  
5 01/18/2005  
6 \_\_\_\_\_  
7 \_\_\_\_\_  
8 \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

Name: \_\_\_\_\_  
State Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

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If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_  
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Additional numbers attached?  Yes  No

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PATENTS ONLY

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OMB No. 0651-0027 (exp. 6/30/2005)  
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112919 U.S. PTO  
11/04/03



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5 Lakshman N. Yagati

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8. Deposit account number:

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ASSIGNMENT

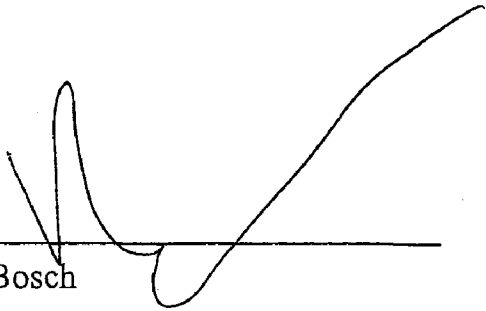
For value received, we, Peter Bosch, a citizen of The Netherlands and resident of New Providence in the County of Union and the State of New Jersey, and Sape Mullender, a citizen of The Netherlands and resident of North Plainfield in the County of Union and the State of New Jersey, and Girija J. Narlikar, a citizen of India and resident of Basking Ridge in the County of Somerset and the State of New Jersey, and Louis G. Samuel, a citizen of Great Britain and resident of Great Britain, and Lakshman N. Yagati, a citizen of India and resident of Palo Alto in the County of Santa Clara and the State of California, 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 "INTEGRATED BASE STATIONS AND A METHOD OF TRANSMITTING DATA UNITS IN A COMMUNICATIONS SYSTEM FOR MOBILE DEVICES" 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.


  
Peter Bosch

STATE OF

NY  
*act*

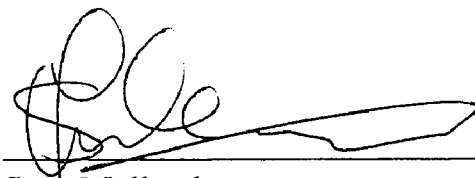
§  
§  
§

On this 12 day of Jan, 2005, before me personally came Peter Bosch, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

My Commission Expires:

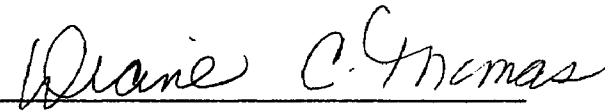
**DIANE C. THOMAS**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires July 11, 2006**

  
Sape Mullender

STATE OF New Jersey

§  
§  
§

On this 21 day of January, 2005, before me personally came Sape Mullender, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

My Commission Expires:

**DIANE C. THOMAS**  
**NOTARY PUBLIC OF NEW JERSEY**  
My Commission Expires July 11, 2006

Girija Narlikar  
Girija J. Narlikar

STATE OF New Jersey

§  
§  
§

On this 21<sup>st</sup> day of January, 2005, before me personally came Girija J. Narlikar, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

Diane C. Thomas

Notary Public

My Commission Expires:


**DIANE C. THOMAS**  
**NOTARY PUBLIC OF NEW JERSEY**  
**My Commission Expires July 11, 2006**



  
 \_\_\_\_\_  
 Louis G. Samuel

§  
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On this 28<sup>th</sup> day of January, 2005, before me personally came Louis G. Samuel, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same.

  
 \_\_\_\_\_  
 WITNESS

Lakshman N. Yagati  
Lakshman N. Yagati

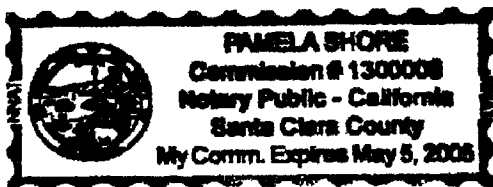
STATE OF California

§  
§  
§

On this 13 day of January, 2005, before me personally came Lakshman N. Yagati, to me known to be the individual described herein and who executed the foregoing instrument, and acknowledged execution of the same

Pamela Shore

Notary Public



My Commission Expires: May 5, 2005

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