

3/10/06

03-20-2006

RE



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ments or the new address(es) below

113264 U.S. PTO  
11/372898

031005

To the Director of the U.S. Patents and T

1. Name of conveying party(ies):

Fang HAO  
Muralidharan Sampath KODIALAM  
Tirunell V. LAKSHMAN  
Hui ZHANG

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

3. Nature of conveyance:

Execution Date(s) 3/10/06, 3/10/06, 3/10/06, 3/8/06

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

2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

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

Street Address: 600 Mountain Avenue

City: Murray Hill

State: NJ

Country: USA Zip: 07974-0636

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

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

03/17/2006 DBYRME 00000161 200782 11372898  
01 FC:0021 40.00 DA

Additional numbers attached?  Yes  No

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

Name: Eamon J. Wall

Internal Address: Patterson & Sheridan, LLP

Street Address: 595 Shrewsbury Avenue, Suite 100

City: Shrewsbury

State: NJ Zip: 07702

Phone Number : (732) 530-9404

Fax Number: (732) 530-9808

Email Address: \_\_\_\_\_

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
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

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

b. Deposit Account Number 20-0782

Authorized User Name Eamon J. Wall

9. Signature :

*E J Wall*

3/10/06

Signature

Date

Eamon J. Wall

Total number of pages including cover sheet, attachments, and documents 7

Name of Person Signing

1

Hao 6-41-46-1  
LCNT/127993

## ASSIGNMENT AND AGREEMENT

For value received, we, Fang HAO of Morganville in the County of Monmouth] and State of New Jersey, Muralidharan Sampath KODIALAM of Marlboro in the County of Monmouth and State of New Jersey, Tirunell V. LAKSHMAN of Morganville in the County of Monmouth and State of New Jersey, and Hui ZHANG of New Brunswick in the County of Middlesex and State of New Jersey, 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 **METHOD AND APPARATUS FOR PAYLOAD-BASED FLOW ESTIMATION** 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.

ASSIGNMENT LCNT127993 (3)

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.

*Fang HAO*

Fang HAO

Date: 3/10/06

United States of America )

State of *New Jersey* ) ss.:

County of *Monmouth* )

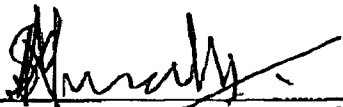
On this 10<sup>th</sup> day of March, 2006, before me personally came Fang HAO, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

*Sharon L. Lobosco*

Notary Public

SHARON L. LOBOSCO  
Notary Public of New Jersey  
My Commission Expires Aug. 14, 2008



  
\_\_\_\_\_  
Muralidharan Sampath KODIALAM

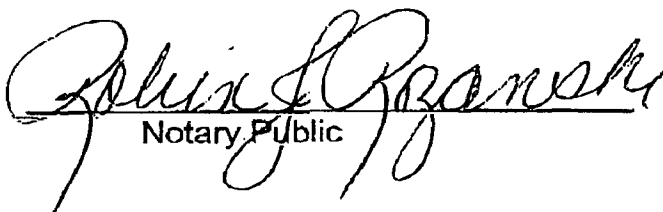
Date: March 10, 2006

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 10 day of March, 2006, before me personally came Muralidharan Sampath KODIALAM, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

**ROBIN J. ROZANSKI**  
Notary Public  
State of New Jersey  
My Commission Expires April 11, 2007

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Hao 6-41-46-1  
LCNT/127993



Tirunell V. LAKSHMAN

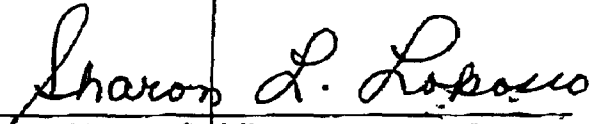
Date: 3/10/06

United States of America )

State of New Jersey ) ss.:

County of Monmouth )

On this 10<sup>th</sup> day of MARCH, 2006, before me personally came Tirunell V. LAKSHMAN, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

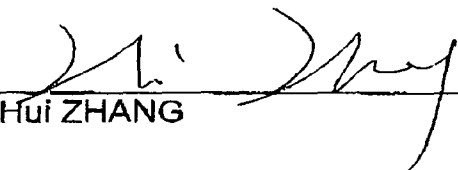


Notary Public

SHARON L. LOBOSCO  
Notary Public of New Jersey  
My Commission Expires Aug. 14, 2008

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Hao 6-41-46-1  
LCNT/127993

  
\_\_\_\_\_  
Hui ZHANG

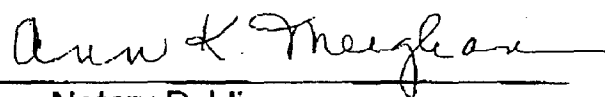
Date: 3/8/2006

United States of America )

State of New Jersey ) ss.:

County of Mercer )

On this 8<sup>th</sup> day of March, 2006, before me personally came Hui ZHANG, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public  
ANN K. MEIGHAN  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires March 12, 2008

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

ASSIGNMENT LCNT127993 (3)