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PATENTS ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT(S) : Rao

FOR : **A METHOD AND APPARATUS FOR A COORDINATED SCHEDULING METHOD TO AVOID MULTIPLEXING OF CONTROL AND DATA FOR POWER LIMITED USERS IN THE LTE REVERSE LINK**

SERIAL NO. : Unknown

FILED : Herewith

ATTORNEY DOCKET NO. : LUTZ 2 00557
Rao 28

ASSIGNMENT RECORDATION FORM COVER SHEET

U.S. Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office:

Please record the attached documents.

1. Name of Conveying Party(ies): **Anil M. Rao** Execution Date(s): **October 5, 2007**

2. Name and address of Receiving Party(ies):

Lucent Technologies Inc.
600 Mountain Avenue
Murray Hill, New Jersey 07974-0636
U.S.A.

3. Nature of conveyance:
 Assignment
 Security Agreement
 Other:
 Change of Name
 Merger

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PATENT
REEL: 019982 FRAME: 0874

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

5. Address to whom correspondence concerning document should be mailed:

CUSTOMER NUMBER 027885
Fay Sharpe LLP
1100 Superior Avenue
Seventh Floor
Cleveland, OH 44114-2579
Phone Number: 216-861-5582
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6. Total number of applications and patents involved: 1

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

Payment for the filing of this Assignment is authorized to be charged to a Credit Card. The appropriate PTO form 2038 is enclosed. **If the Credit Card is unable to be charged, please charge any and all fees or credit any overpayment to Deposit Account No. 06-0308.** If there are any additional fees required by this communication, please charge same to Deposit Account No. 06-0308.

8. 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.
9. Total number of pages including cover sheet, attachments, and documents enclosed: 5.

Respectfully submitted,

FAY SHARPE LLP



Joseph D. Dreher, Reg. No. 37,123
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October 5, 2007
 Date

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Express Mail Label No.: EV 922312968 US	Signature: 
Date: October 5, 2007	Name: Georgeen B. Sonntag

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LUTZ 2 00557
Case Name/No. Rao 28

ASSIGNMENT AND AGREEMENT

For value received, I, Anil M. Rao of Cedar Knolls, in the County of Morris 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 A METHOD AND APPARATUS FOR A COORDINATED SCHEDULING METHOD TO AVOID MULTIPLEXING OF CONTROL AND DATA FOR POWER LIMITED USERS IN THE LTE REVERSE LINK, (executed by us of even date herewith or) described in an application for Letters Patent of the United States, which was filed with the U.S. Patent and Trademark Office on October 5th, 2007 under U.S. Serial No. _____, 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. they 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.



Anil M. Rao

Date: October 5th, 2007

United States of America)
State of *New Jersey*)ss.:
City of *Whippany*)
County of *MORRIS*)

On this 5th day of October, 2007, before me personally came Anil M. Rao, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



NANCY G. VUONO
NOTARY PUBLIC OF NEW JERSEY
ID# 2285352
My Commission Expires Dec 28, 2007



Notary Public

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