

11/2/05

FORM PTO-1595
(Rev. 6-03)

OMR No. 0651-0011 (exp. 4/94)

REC

11-07-2005

103114871

U.S. Department of Commerce
Patent and Trademark Office

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

<p>1. Name of conveying party(ies):</p> <p>ALEXANDR KUZMINSKIY</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other</p> <p>Execution Date:</p>	<p>2. Name and address of receiving party(ies):</p> <p>Lucent Technologies Inc.</p> <p>600 Mountain Avenue</p> <p>Murray Hill, NJ 07974-0636</p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>4. Application number(s) or registration number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s):</p> <p>11/241,896</p> <p>B. Patent No.(s):</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: SANJEEV K. SINGH, Ph.D.</p> <p>CUSTOMER NO. 46290</p> <p>Williams, Morgan & Amerson, P.C.</p> <p>10333 Richmond, Suite 1100</p> <p>Houston, Texas 77042</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 C.F.R. 3.41) ————— \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account IF</p> <p>INSUFFICIENT FEES ATTACHED</p> <p>8. Deposit account number: <u>50-0786/2100.021900</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
<p>DO NOT USE THIS SPACE</p>	
<p>9. Statement and signature.</p> <p>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.</p> <p>Sanjeev K. Singh, Ph.D.</p> <p>Name of Person Signing, Rec. No. L0220</p> <p>Signature</p> <p>Date</p> <p>Total number of pages including cover sheet, attachments and documents: 3</p>	

11/04/2005 ECOOPER 00000080 11241896

01 FC:8021

40.00 DP

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignment
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as "First Class Mail" to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313 on the date below:

10/31/05

DATE

Sharyn Staham

SIGNATURE

700247907

PATENT
REEL: 017306 FRAME: 0177

CH \$40.00 500786 11241896

PATENT
KUZMINSKIY 6/2100.021900/SKS

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do(es) hereby:

SELL, ASSIGN AND TRANSFER to LUCENT TECHNOLOGIES INC. (the "Assignee"), a corporation of Delaware, having a place of business at 600 Mountain Avenue, P.O. Box 636, Murray Hill, New Jersey, 07974-0636, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 11/241,896, which has been filed on **September 30, 2005** and is entitled **"INCREASING THE RANGE OF ACCESS POINT CELLS FOR A GIVEN THROUGHPUT IN A DOWNLINK OF A WIRELESS LOCAL AREA NETWORK"** such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

Signature: 
Alexandr Kuzminskiy

Date: Oct. 24, 2005

Witnesses for Alexandr Kuzminskiy:

Signature:  H.R. KARIMI

Date: 24-10-2005

Signature:  A MEDLES

Date: 24-10-2005

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor (if a single name listed below) or an original, first and joint inventor (if plural names listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **INCREASING THE RANGE OF ACCESS POINT CELLS FOR A GIVEN THROUGHPUT IN A DOWNLINK OF A WIRELESS LOCAL AREA NETWORK** the specification of which

☐ is attached hereto.

OR

☒ was filed on September 30, 2005 as application Serial No. 11/241,896.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

03/2004