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Form **PTO-1595** (Rev. 07/05)

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

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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) 2. Name and address of receiving party(ies) Howard R. Stuart Name: Lucent Technologies Inc. Internal Address: Additional name(s) of conveying party(ies) attached? 🔲 Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 600 Mountain Avenue Execution Date(s) September 27, 2006 P.O. Box 636 ✓ Assignment Merger City: Murray Hill Change of Name Security Agreement Joint Research Agreement State: New Jersey Government Interest Assignment Zip: 07974-0636 Country: USA Executive Order 9424, Confirmatory License Other 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) B. Patent No.(s) Additional numbers attached? Yes ✓ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: John Ligon 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Internal Address: Authorized to be charged by credit card ✓ Authorized to be charged to deposit account **Enclosed** Street Address: 213 E. Highland Avenue None required (government interest not affecting title) 8. Payment Information City: Atlantic Highlands a. Credit Card Last 4 Numbers _ Zip: 07716 State: NJ Expiration Date _ _ Phone Number: 732 872-3330 8 b. Deposit Account Number 50-1944 Fax Number: 732 872-1028 Authorized User Name John Ligon Email Address: iligm@liglaw.com 9. Signature: September 29-2006 Date \$ignature Total number of pages including coxer John Ligon sheet, attachments, and docume.: Name of Person Signing Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> PATENT REEL: 018371 FRAME: 0774

ASSIGNMENT AND AGREEMENT

For value received, I, Howard R. Stuart of 10 Victor Avenue, Borough of Glen Ridge, County of Essex 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, P.O. Box 636, 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 SMALL.

SPHERICAL ANTENNAS described in an application for Letters Patent of the United States, executed by me 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 I 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.

I 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 me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I 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.

I 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.

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I agree that, when requested, I 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.
Date: 9/27/06 Howard R. Stuart
United States of America) State of New Jersey) ss.:
County of <u>Essex</u>)
On this day of <u>Systember</u> , <u>2006</u> , before me personally came Howard R Stuart, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.
muam Feldman
Notary Public

MIRIAM FELDMAR
Notary Public, Morris County, New Jersey
My Commission Expires March 8, 2011