OMB No. 0651-0027 (exp. 6/30/2005)	23 - 2006 United States Patent and Trademark Office
RE	
To the Director of the U.S. Patents and Tr 103	244577 nents or the new address(es) below.
Name of conveying party(ies): Suresh GOYAL	2. Name and address of receiving party(ies) Name: Lucent Technologies Inc.
Additional name of conveying party(ies) attached? ☐ Yes ☑ No	Internal Address:
Nature of conveyance: Execution Date(s) May 11, 2006	Street Address: 600 Mountain Avenue
	City: Murray Hill State: NJ
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: USA Zip: 07974-0636
Other	Additional Name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent number(s):	
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers attached? ☐ Yes ☒ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents	
concerning this document should be mailed:	involved: 1
Name: Eamon J. Wall	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address: Patterson & Sheridan, LLP	☐ Authorized to be charged by credit card
Street Address: 595 Shrewsbury Avenue, Suite 100	☐ Enclosed
	☐ None required (government interest not affecting title)
City: Shrewsbury	133
State <u>: NJ</u> Zip: <u>07702</u>	8. Payment Information
Phone Number : (732) 530-9404	a. Credit Card Last 4 Numbers
Fax Number: _(732) 530-9808	b. Deposit Account Number <u>20-0782</u> 등
Email Address:	b. Deposit Account Number 20-0782
9. Signature:	JOHOL
Signature Eamon J. Wall Name of Person Signing	Total number of pages including to version sheet, attachments, and documents \$24\$
Ivalile OF Ferson Signing	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Goyal 11 (LCNT/128346)

ASSIGNMENT AND AGREEMENT

For value received, I, Suresh Goyal of Warren in the County of Somerset 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 SHOCK AND LAUNCH APPARATUS 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.

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 us, 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.

ASSIGNMENT LCNT128346.DOC

PATENT REEL: 017887 FRAME: 0711 I 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.

Suresh Gdya

Date: May 11, 2006

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

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PATENT REEL: 017887 FRAME: 0712

RECORDED: 05/16/2006