MAR 2 3 2006 Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
General Electric	Name: Dept of the Navy				
GENEVAL CIECTURE	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🗹 No					
3. Nature of conveyance/Execution Date(s):	Street Address: 47123 Buse Rd, Air 11-2				
Execution Date(s) 3 6 6	Building 2272, Suite 257				
Assignment Merger	City Debuget Dive				
Security Agreement Change of Name	City: Patuxent River				
Joint Research Agreement	State: Maryland				
Government Interest Assignment	Country 1104				
Executive Order 9424, Confirmatory License	Country: USA Zip: 20670				
Other	Additional name(s) & address(es) attached? ☐ Yes ☑ No				
4. Application or patent number(s):	document is being filed together with a new application.				
A. Patent Application No.(s)	B. Patent No.(s)				
11/327,963					
Additional numbers att	ached? Yes No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: Patent Counsel, NAVAIR	7. Total fee (37 CFR 1.21(h) & 3.41) \$				
Internal Address:	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: 47123 Buse Road, B2272/S257	Enclosed				
Oli ect / Iddi edd. 47 120 buse Hoad, B227 B0237	None required (government interest not affecting title)				
City: Patuxent River	8. Payment Information				
State: Maryland Zip: 20670	a. Credit Card Last 4 Numbers Expiration Date				
Phone Number: 301-757-0582					
Fax Number: 301-757-2940	b. Deposit Account Number 501312				
Email Address: mark.glut@navy.mik	Authorized User Name				
9. Signature:	3/14/20				
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CONTRACTOR'S CONFIRMATORY LICENSE TO THE UNITED STATES GOVERNMENT

Pursuant to, and in confirmation of, the provisions therefor contained in Contract Number N00019-96-C0176, the undersigned General Electric Company (hereinafter, "contractor") does hereby grant and convey to THE UNITED STATES GOVERNMENT (hereinafter, "the Government") a nonexclusive, nontransferable, irrevocable paid-up license to have practiced for or on behalf of the Government, throughout the world, in the manufacture, use, and disposition according to the law, of any invention embodied in the claims covered by the following application for Letters Patent and any resulting Letters Patent therefrom,

TO WIT:

Inventor's Name	Serial Number	Filing Date	Title of Invention
Aditya Kumar	11/327,963	01/09/2006	MULTIVARIABLE CONTROLLER DESIGN METHOD FOR MULTIPLE INPUT/OUTPUTS SYSTEMS WITH MULTIPLE
			INPUT/OUTPUT CONSTRAINTS

Any license granted herein shall not convey any right to the Government to manufacture, have manufactured, or use any invention covered by the claims of said application for Letters Patent and said resulting Letters Patent for the purpose of providing services or supplies to the general public in competition with the Contractor or the Contractor's commercial licensees in the licensed fields.

The acceptance of this license shall not constitute any acknowledgement of the validity or scope of any patent, and the GOVERNMENT shall have and retain the rights to terminate this license at any time by mailing notice of its intention to do so to the undersigned at the address set forth below.

IN WITNESS WHEREOF the undersigned has executed this instrument this h day of March 6, 2006.

WITNESS:

Donald S. Ingraham, Attesting Secretary

GENERAL ELECTRIC COMPANY

Licensor

Christian G. Capou, General Counsel

Global Intellectual Property and Legal Operation

GE Global Research Center PO Box 8, Schdy, NY 12301

(Address of Licensor)

PATENT REEL: 017701 FRAME: 0799

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GENERAL ELECTRIC COMPANY

Licensor

Christian G. Cabou, General Counsel

Global Intellectual Property and Legal Operation

GE Global Research Center

PO Box 8, Schdy, NY 12301

(Address of Licensor)

PATENT REEL: 017701 FRAME: 0800

RECORDED: 03/23/2006