

01-18-2006



103159773

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1-900

1. Name of conveying party(ies):
Aditya Kumar

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **General Electric Company**

Internal Address:

Street Address: **1 River Road**

City: **Schenectady** State: **NY** ZIP: **12345**

Additional name(s) & address(es) attached? Yes No

113255 U.S. PTO
11/327963
010906

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: **01/05/2006**

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: **01/05/2006**

A. Patent Application No.(s)

B. Patent No.(s)

01/13/2006 DBYRNE 00000172 070868 11327963
FD:0021 40.00 DR

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Patrick K. Patnode**

Internal Address: **GE Global Research**

Street Address: **1 Research Circle**

Bldg. K1-3A59

City: **Niskayuna** State: **NY** ZIP: **12309**

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**

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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.

Sean F. Sullivan

January 9, 2006

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **3**

Mail documents to be recorded with required cover sheet information to:

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DOCKET NUMBER: 159608

ASSIGNMENT

In accordance with my/our obligations under an Employee Innovation and Proprietary Information Agreement or (as applicable) arising out of other agreements (such as, but not limited to, the Services Agreement between the General Electric Company, a New York Corporation, and my employer), and/or for other good and valuable consideration of which I/we acknowledge receipt, I/we,

Aditya Kumar of Schenectady, New York

hereby sell and assign to **General Electric Company, a New York Corporation**, (hereinafter referred to as "Company") having an address at 1 River Road, Schenectady, New York 12345, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and described application for United States Patent currently entitled:

MULTIVARIABLE CONTROLLER DESIGN METHOD FOR MULTIPLE INPUT/OUTPUT SYSTEMS WITH MULTIPLE INPUT/OUTPUT CONSTRAINTS

executed concurrently herewith,

filed on _____ having Serial Number _____

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Company, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Company, I/we will communicate to said Company or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

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DOCKET NUMBER: 159608

INVENTOR 1

Signature: Aditya Kumar
Aditya Kumar

Date: 1/5/2006

Witnessed by: Roger L. Fittro
Signature

Date: 1/5/2006

Roger L. Fittro
Printed Name of Witness

Witnessed by: Brent J. Brunell
Signature

Date: 1/5/2006

Brent J. Brunell
Printed Name of Witness

SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY

Aditya Kumar Date: _____

STATE OF _____
COUNTY OF _____ ss.

This _____ day of _____, _____ before me personally came the above-named **Aditya Kumar**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal _____
(Notary Public)