

03-28-2003



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Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket 120666(3403)

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

1. Name of conveying party(ies): William E. Cheetham Sanjay Mishra Jaehong Suh Vinod Amladi D.Dayakara Reddy and Srikant Vitta Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3-25-03

2. Name and address of receiving party(ies) Name: General Electric Company Internal Address:

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other September 30, 2002 and October 1, 2002 Execution Date:

Street Address: 1 River Road City: Schenectady State: NY Zip: 12345 Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Tracey R. Loughlin, Reg. No.: 51,969 Dougherty, Clements & Hofer Internal Address: Street Address: 1901 Roxborough Road Suite 300 City: Charlotte State: NC Zip: 28211

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00 [X] Enclosed - Credit Card Payment Form Enclosed [] Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. 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. Tracey R. Loughlin, Reg. No.: 51,969 Name of Person Signing Signature Date 03/18/2003

Total number of pages including cover sheet, attachments, and documents: 5

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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PATENT REEL: 013885 FRAME: 0627

GE Docket No.: 120,666
Attorney Docket No.: 2315J-3403

PATENT

ASSIGNMENT

WHEREAS, William E. Cheetham, Sanjay Mishra, Jaehong Suh, Vinod Amladi, D. Dayakara Reddy and Srikant Vitta (hereinafter referred to as "ASSIGNORS") have invented certain new and useful improvements in an invention entitled:

SYSTEMS AND METHODS FOR SELECTING A MATERIAL THAT BEST MATCHES A DESIRED SET OF PROPERTIES

___ for which U.S. Patent Application No. _____ was filed on _____; or

X for which an application for a United States Patent is being submitted to the United States Patent and Trademark Office herewith; and

WHEREAS, General Electric Company, a New York Corporation, (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title, and interest in and to said invention, and in and to said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for and in consideration of Five U.S. Dollars (\$5.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell and transfer to said ASSIGNEE, and to ASSIGNEE'S successors and assigns, ASSIGNORS' entire right, title, and interest in and to said invention in the United States and its territorial possessions and in any and all foreign countries and to all Letters Patent or similar legal protections in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any application claiming priority to/from the application, or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension, or reissue thereof or any legal equivalent thereof in a foreign country for the full term(s) for which the same may be granted; and authorize and request the Assistant Commissioner for Patents of the United States and any official of any foreign country

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Attorney Docket No.: 2315J-3403

PATENT

whose duty it is to issue patents or legal equivalents thereof, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and/or enforce said invention, said application, and said Letters Patent and legal equivalents thereof in foreign countries which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand and signed on the date indicated below:

SIGNATURES

The signatures must correspond to the name(s) of the inventor(s) above.

INVENTOR

DATE SIGNED

William E. Cheetham

September 30, 2002

William E. Cheetham

Sanjay Mishra
Jaehong Suh

September 30, 2002

Jaehong Suh

Vinod Amladi

D. Dayakara Reddy

Srikant Vitta

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SIGNATURES

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INVENTOR

DATE SIGNED

William E. Cheetham
Sanjay Mishra

Sanjay Mishra

October 1, 2002

Jaehong Suh

Vinod Amladi

D. Dayakara Reddy

Srikant Vitta

GE Docket No.: 120,666
 Attorney Docket No.: 2315J-3403

PATENT

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INVENTOR**DATE SIGNED**

 William E. Cheetham

 Sanjay Mishra

 Jachong Suh

 Vinod Amladi

 D. Dayakara Reddy

 Srikanth Vitta

Vinod Amladi

01-OCT-2002

D. Dayakara Reddy

01-OCT-2002

Srikanth Vitta

1-OCT-2002