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OMB No. 0651-0011 (exp. 4/94)



SHEET

U.S. DEPARTMENT OF COMMERC Patent and Trademark Office

103542669 Docket No.: 234081-1 To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1) Richard Alfred Beaupre General Electric Company 2) Liubisa Dragoliub Stevanovic 1 River Road 3) Daniel Jason Erno Schenectady, New York 12345 4) Charles Gerard Woychik United States Additional name(s) of conveying party(ies) attached?

Yes

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 1) December 18, 2008 2) December 18, 2008 3) December 18, 2008 4) December 18, 2008 4. Application number(s) or patent number(s): N/A If this document is being filed together with a new application, the execution date of the application is: 1) December 18, 2008 2) December 18, 2008 3) December 18, 2008 4) December 18, 2008 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached?
Yes
No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: General Electric Company Enclosed Global Research Patent Docket Rm. 4A59 Address: Authorized to be charged to Deposit 1 Research Circle Account No. 07-0868. 8. Please charge any additional fees or credit any Niskayuna, NY 12309 overpayments to our Deposit account number: DO NOT USE THIS SPACE 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. Dwight N. Holmbo December 22, 2008 Name of Person Signing Date Total number of pages including attachments and document: Do not detach this portion 00000005 070868 12317361 Mail documents to be recorded with required cover sheet information to: 01/06/2009 DBYRNE

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PATENT TRADEMARK OFFICE

REEL: 022072 FRAME: 0644

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,

| Richard Alfred Beaupre | of | Pittsfield, Massachusetts |
|-------------------------------|----|---------------------------|
| Ljubisa Dragoljub Stevanovic | of | Clifton Park, New York |
| Daniel Jason Erno | of | Clifton Park, New York |
| Charles Gerard Woychik | of | Niskayuna, New York |
| | of | |

hereby sell and assign to General Electric Company, a New York Corporation, (hereinafter referred to as Assignee) 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 in the application for United States Patent currently entitled:

LOW COST MANUFACTURING OF MICRO-CHANNEL HEATSINK

| 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 Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee 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 Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Page 1 of 5

| INVENTOR | | | |
|---|--|-------------------------|------------------|
| | | Date: | |
| Richard Alfre | d Beaupre | | |
| Witnessed by: | | Date: | |
| , | Signature | | |
| | Printed Name of Witness | | |
| Witnessed by: | Signature | Date: | |
| | Signature | | |
| | Printed Name of Witness | | |
| | | | |
| Richard Alfre | | : <u>18 Dec 08</u> | |
| STATE OF Ne | w York | | |
| COUNTY OF | ss. Schenectady | | |
| Richard Alfre foregoing assig | by of December, 2008 and Beaupre, to me personally nament, who acknowledged to me purposes therein set forth. | known as the individual | who executed the |
| ; , , , , , , , , , , , , , , , , , , , | \(\frac{1}{2}\) | a A XXX | مل |
| Seal | -/_\/\ | (Notary Public) | |
| RIT. Notary Publi Qual. in Al Des | A M. LYNCH c, State of New York L Co. No. 0114079754 | , | |

Page 2 of 5

Assignment v2.0, 09/05, MFG

| INVENTOR 2 | | | |
|---|--|---|------------------|
| | ljub Stevanovic | Date: | |
| Witnessed by: | Signature | Date: | |
| | Printed Name of Witness | - | |
| Witnessed by: | Signature | Date: | |
| - | Printed Name of Witness | _ | |
| Lulieza Dro | | F SIGNING IN PRESENCE Of ate: 12/18/2008. | F A NOTARY |
| STATE OF I | SS. | | |
| Ljubisa Drago foregoing assig | nment, who acknowledged to purposes therein set forth. | before me personally came to onally known as the individual me that he/she executed the sar | who executed the |
| Seal | | Monrey (Notary Public) | ille |

MONIGA A. GENTILE
Notary Public-State of New York
Qualified in Schenectady County
No. 01GE5037577
My Commission Expires February 22, 2010

Page 3 of 5

Assignment v2.0, 09/05, MFG

PATENT REEL: 022072 FRAME: 0647

| INVENTOR 3 | | | | | |
|----------------------------|---|-------------|------------------|------------------|-------------|
| Signature: Daniel Jason l | Erno | | Date: | | |
| Witnessed by: | Signature | | Date: | | |
| | Printed Name of Witnes | s | | | |
| Witnessed by: | Signature | | Date: | | |
| | Printed Name of Witness | s | | | |
| SECTION BE Daniel Jason F | LOW IS FOR USE O | | GNING IN PRE | SENCE OF A N | OTARY |
| STATE OF I | | SS. | | | |
| Daniel Jason | y of Decler Erno, to me personal o acknowledged to me erein set forth. | ly known as | the individual v | who executed the | foregoing |
| Notacy Public, S | LYNCH tate of New York Co. No. 01176079764 | Rita n | (Notary Pu | cL blic) | |

Page 4 of 5

Assignment v2.0, 09/05, MFG

| INVENTOR 4 | • | | |
|---|--|--|--------------|
| Signature: | B \$\$7 | Date: | |
| Charles Gera | rd Woychik | | |
| Witnessed by: | Signature | Date: | |
| | Signature | | |
| | Printed Name of Witness | | |
| Witnessed by: | Signature | Date: | |
| | Signature | | |
| | Printed Name of Witness | | |
| | | | |
| SECTION BE | LOW IS FOR USE ONLY | IF SIGNING IN PRESENCE OF A | NOTARY |
| | | | |
| Marls S Charles Gerar | nand Wazanst d Woychik | Date: 12 - 18 - 2008 | |
| STATE OF | New York | | |
| COUNTY OF | ss. Schenectady | | |
| Charles Gerai foregoing assign | rd Woychik, to me person | before me personally came the abnally known as the individual who to me that he/she executed the same of | executed the |
| Seal | | (Notary Public) | |
| Notary Po Qual. in A 2 Commission E | RITA M. LYNCH solic, State of New York Co. No. 01146079764 | | |

Page 5 of 5

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RECORDED: 12/22/2008

PATENT REEL: 022072 FRAME: 0649