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Attorney Docket No. **058546.00038**

To the Director of the U.S. Patent and Trademark Office  
Please record the attached documents or the new address(es) below

1. Name of conveying party(ies)

**Tohoku Technoarch Co., Ltd.**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

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

Name: **Sumitomo Heavy Industries, Ltd.**

Internal Address:

Street Address: **1-1, Osaki 2-chome  
Shinagawa-ku**

City: **Tokyo** State:

Country: **Japan** Zip: **141-6025**

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): **April 16, 2009**

- ☒ Assignment ☐ Merger  
☐ Government Interest Assignment ☐ Change of Name  
☐ Joint Research Agreement ☐ Security Agreement  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

**7,502,127**

Additional numbers attached? ☐ Yes ☒ No

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

Name: **Squire Sanders & Dempsey L.L.P.**

Internal Address:

Street Address: **8000 Towers Crescent Drive, 14<sup>th</sup> Floor**

City: **Vienna**

State: **Virginia** Zip: **22182-6212**

Phone Number: **(703) 720-7800**

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Email Address: **ipgeneraltyc@ssd.com**

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

7. Total fee (37 CFR 1.21(h) & 3.41)..... \$ **40.00**

- ☒ Authorized to be charged to deposit account by reference the attorney docket number 058546.00038.  
☐ Enclosed. Check No. \_\_\_\_\_  
☐ None required (government interest not affecting title)

8. Payment Information

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9. Signature: \_\_\_\_\_

Signature

**April 27, 2009**

Date

**Douglas H. Goldhush, Reg. No. 33,125**

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **2**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
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**PATENT**  
**REEL: 022597 FRAME: 0675**

ASSIGNMENT

WHEREAS: The ASSIGNOR, Tohoku Technoarch Co., Ltd, 1-1, Katabira 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-8577, of Japan is the co-owner of the entire interest in the invention disclosed in United States Letters Patent No. 7,502,127 issued March 10, 2009 by virtue of an assignment recorded at Reel No. 018473, Frame No. 0209, recorded on October 27, 2006; and

WHEREAS, the ASSIGNEE, Sumitomo Heavy Industries, Ltd., 1-1, Osaki 2-chome, Shinagawa-ku, Tokyo 141-6025 of Japan is desirous of acquiring the entire interest in said invention disclosed in United States Letters Patent No. 7,502,127;

WHEREAS, there is no other assignment, sale or encumbrance entered into previously by the ASSIGNOR which would in any manner affect this assignment;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: for good and valuable consideration, receipt of which is hereby acknowledged, said ASSIGNOR does hereby sell, assign, transfer and set over unto said ASSIGNEE its successors and assigns, all of ASSIGNOR'S worldwide right, title and interest in and to said invention in any country, including any continuations, divisionals, or reissues thereof.

Tohoku Technoarch Co., Ltd

By: H. Isako

Name: Hiroshi Isako

Title: President

Dated: April 16, 2009