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AP8 Rec'd PCT/PTO 17 AUG 2007

B/O FORM PTO-159f

08-28-2007

U.S. Department of Commerce  
Patent and Trademark Office



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To the Honorable Commissioner of Patents and Trademarks

Record the attached original documents or copy thereof.

1. Name of Conveying Party:

1. Hiroaki MISAWA
2. Kosei UENO
3. Yasuyuki TSUBOI
4. Keiji SASAKI

G Additional names of conveying parties attached.

2. Name and Address of Receiving Party(ies):

Name: **NATIONAL UNIVERSITY CORPORATION  
HOKKAIDO UNIVERSITY**

Street Address: 8 Kita 8-ryo Nishi 5-chome, Kita-ku,  
Sapporo-shi

City, State, Zip: Hokkaido 060-0808, JAPAN

G Additional name(s) and address(es) attached.

3. Nature of Conveyance

☒ Assignment                      Merger  
☐ Security Agreement              Change of Name  
Other:

Execution Date: 1. July 10, 2007  
2. July 10, 2007  
3. July 10, 2007  
4. July 10, 2007

4. (A) Patent Application Number(s):

If this document is being filed together with a new  
application, the execution date of the application is:

1. July 10, 2007
2. July 10, 2007
3. July 10, 2007
4. July 10, 2007

Additional Numbers Attached.

4. (B) Patent Number(s):

5. Name and Address of Party to whom Correspondence  
Concerning this Document Should be Mailed:

Name: Gary M. Nath

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6. Total Number of Applications and Patents Involved:

1

7. Total Fee:

(37 CFR 3.41)

\$ 40.00

X Enclosed.

X Authorized to be charged to deposit account any deficiency or  
credit any excess.

8. Deposit Account Number:

14-0112

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9. Statement and Signature:

**To the best of my knowledge and belief, the foregoing is true and correct and any attached  
copy is a true copy of the original document.**

08/21/2007 MKAYPAGH 00000089 11884614

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Date August 17, 2007

Name of Person Signing

Gary M. Nath, Reg. No. 26,965  
Jerald L. Meyer, Reg. No. 41,194  
Customer No. 20529

Attorney Docket No.: 28559U

Total number of pages comprising cover sheet: 1

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Page One of Two

PATENT

Attorney Docket No.: 28559 u

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION given to Hiroaki MISAWA, Kosei UENO, Yasuyuki TSUBOI, and Keiji SASAKI, hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful METAL STRUCTURE AND PRODUCTION METHOD THEREFOR, hereinafter referred to as the invention, for which I/we has/have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, National University Corporation Hokkaido University, a corporation organized and existing under the laws of the country of JAPAN, whose post office address is 8, Kita 8-jyo Nishi 5-chome, Kita-ku, Sapporo-shi, Hokkaido 060-0808 Japan, hereinafter referred to as the ASSIGNEE(S), desire(s) to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) and transfer(s) to said ASSIGNEE, its assigns and legal representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.


PATENT


REEL: 019763 FRAME: 0572

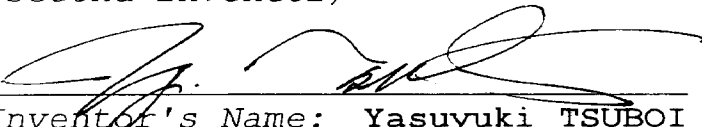
ASSIGNMENT

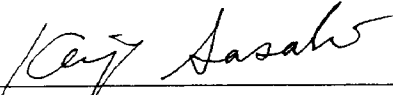
ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) the Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By:  July 10, 2007  
Inventor's Name: Hiroaki MISAWA  
(first or first inventor) Date

By:  July 10, 2007  
Inventor's Name: Kosei UENO  
(second inventor) Date

By:  July 10, 2007  
Inventor's Name: Yasuyuki TSUBOI  
(third inventor) Date

By:  July 10, 2007  
Inventor's Name: Keiji SASAKI  
(fourth inventor) Date