

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2753285

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHUNNAN WU	02/21/2014
RECEIVING PARTY DATA	
Name:	SUMITOMO HEAVY INDUSTRIES, LTD.
Street Address:	1-1, OSAKI 2-CHOME, SHINAGAWA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	141-6025
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14197305
CORRESPONDENCE DATA	
Fax Number:	(202)797-8188
Phone:	202 797 4181
Email:	IPUSA@IPUSAPAT.COM, ips@itohpat.co.jp
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>	
Correspondent Name:	IPUSA, P.L.L.C
Address Line 1:	1054 31ST STREET, N.W.
Address Line 2:	SUITE 400
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20007
ATTORNEY DOCKET NUMBER:	14SJ-007
NAME OF SUBMITTER:	HERMAN PARIS
Signature:	/Herman Paris/
Date:	03/05/2014
Total Attachments: 3 source=14SJ-007AssignmentRecordation#page1.tif source=14SJ-007AssignmentRecordation#page2.tif source=14SJ-007AssignmentRecordation#page3.tif	

RECORDATION FORM COVER SHEET
PATENTS ONLY

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)

Chunnan WU

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Execution Date(s) February 21, 2014

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

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: JP

Zip: 141-6025

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

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: IPUSA, PLLC

Internal Address: _____

Street Address: 1054 31st Street, N.W., Suite 400

City: Washington

State: DC

Zip: 20007

Phone Number: 202-797-4181

Docket Number: 14SJ-007

Email Address: ipusa@ipusapat.com

6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 50-4424

Authorized User Name Herman W. Paris

9. Signature:

/Herman W. Paris/

March 4, 2014

Signature

Date

Herman W. Paris

Name of Person Signing

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

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

ASSIGNMENT

THIS ASSIGNMENT, by Chunnan WU (hereinafter referred to as "Assignor"),
residing at Yokosuka-shi, Kanagawa Japan;

WHEREAS, Assignor has invented certain new and useful improvements in
SHOVEL AND METHOD OF CONTROLLING SHOVEL,

(Application No. _____, filed _____)

set forth in a patent application for Letters Patent of the United States, either previously
filed or executed concurrently herewith; and

WHEREAS, SUMITOMO HEAVY INDUSTRIES, LTD. (hereinafter
referred to as "Assignee"), having offices at 1-1, Osaki 2-chome, Shinagawa-ku,
Tokyo 141-6025 Japan, is desirous of acquiring the entire right, title and interest in and
to said inventions and said application for Letters Patent of the United States, and in and
to any Letters Patent of the United States to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good
and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has
sold, assigned, transferred and set over, and by these presents does sell, assign, transfer
and set over, unto Assignee, its successors, legal representatives and assigns, the entire
right, title and interest in and to the above-mentioned inventions and application for
Letters Patent, and in and to any and all direct and indirect divisions, continuations and
continuation-in-part of said application, and any and all Letters Patent in the United
States and all foreign countries which may be granted therefor and thereon, and reissues,
reexaminations and extensions of said Letters Patent, and all rights under the
International Convention for the Protection of Industrial Property, the same to be held
and enjoyed by the Assignee, for its own use and benefit and the use and benefit of its
successors, legal representatives and assigns, to the full end of the term or terms for
which Letters Patent may be granted and/or extended, as fully and entirely as the same
would have been held and enjoyed by Assignor, had this sale and Assignment not been
made;

AND for the same consideration, Assignor hereby represents and warrants to
Assignee, its successors legal representatives and assigns, that, at the time of execution
and delivery of these presents, except for any rights, titles, and or interests that have
arisen to Assignee under the law or that have already been transferred to Assignee,
Assignor is the sole and lawful owner of the entire right, title and interest in and to said
inventions and application for Letters Patent above-mentioned, and that the same are
unencumbered and that Assignor has good and full right and lawful authority to sell and
convey the same in the manner herein set forth;

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives, and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns shall advise; that any proceeding in connection with said inventions, or said patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable;

AND Assignor hereby requests that the Director of the United States Patent and Trademark Office issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the said Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns;

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document: All practitioners associated with the Customer Number 77464.

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

2.21, 2014
Date

Chunnan WU
Chunnan WU