

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4460160

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUMITOMO METAL MINING CO., LTD.	06/13/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SH MATERIALS CO., LTD.
<b>Street Address:</b>	11-3, SHIMBASHI 5-CHOME, MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	105-0004
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	7944030
<b>Patent Number:</b>	8114713
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<b>ATTORNEY DOCKET NUMBER:</b>	1477351.100US2
<b>NAME OF SUBMITTER:</b>	GREGORY G. BENNETT
<b>SIGNATURE:</b>	/Gregory G. Bennett/
<b>DATE SIGNED:</b>	06/14/2017
<b>Total Attachments: 2</b>	
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## ASSIGNMENT

**WHEREAS**, SUMITOMO METAL MINING CO., LTD., a corporation organized under and pursuant to the laws of Japan having its principal place of business at 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-8716 JAPAN (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Letters Patent listed on *Schedule A*; and

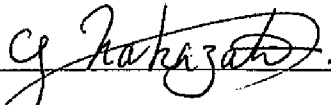
**WHEREAS**, SH Materials Co., Ltd., a corporation organized under and pursuant to the laws of Japan having its principal place of business at 11-3, Shimbashi 5-chome, Minato-ku, Tokyo 105-0004 JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the right, title and interest in, to and under said Letters Patent listed on *Schedule A* and the inventions covered thereby;

**NOW, THEREFORE**, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said Letters Patent listed on *Schedule A*. The same to be held and enjoyed by the same Assignee, for its own use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which Letters Patent of the United States and all other countries listed on the attached *Schedule A* are granted or reissued or reexamined as fully and entirely as the same would have been held and enjoyed by the said Assignor, if this assignment and sale had not been made, together with all claims for damages by reason of past infringement of Letters Patent listed on *Schedule A*, with the right to sue for, and collect the same for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives.

**SCHEDULE A**

<b>Patent Number</b>	<b>Issue Date of Patent</b>	<b>Inventor</b>	<b>Title</b>	<b>Ctry</b>
7,944,030	05-17-2011	Juntaro Mikami	LEAD FRAME AND METHOD OF MANUFACTURING THE SAME	US
8,114,713	02-14-2012	Juntaro Mikami	LEAD FRAME AND METHOD OF MANUFACTURING THE SAME	US

Assignor: **SUMITOMO METAL MINING CO., LTD.**

By:   
Name Yoshiaki Nakazato  
Title President & Representative Director  
Date June 13, 2017