504371487 05/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROKAZU KOBAYASHI	02/02/2017
YUSHI HARADA	02/02/2017

RECEIVING PARTY DATA

Name:	JFE STEEL CORPORATION	
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Internal Address:	CHIYODA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	100-0011	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15507925

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: JFEA-115US NAME OF SUBMITTER: ANDREW J. KOOPMAN, REG. NO. 65,537 SIGNATURE: /Andrew J. Koopman/ **DATE SIGNED:** 05/17/2017

Total Attachments: 1

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PATENT REEL: 042410 FRAME: 0556

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) JFE STEEL CORPORATION	ar (\$1.00), and of other good and valuable	consideration paid to the undersigned
2-3, Uchisaiwai-cho 2-chome, Chiy	oda-ku, Tokyo 100-0011 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention)		iOR hereby sells, assigns and transfers to
SLURRY APPLICATION DEVICE A	AND SLURRY APPLICATION M	ETHOD
relating to International Patent Application PCT/JP: executed on even date herewith or, if not so executed,	2015/074971 or for which application for L was:	etters Patent of the United States was
(a) executed on February 2, 2017	(Insert date of execution of applic	cation, if not concurrent)
(b) filed on March 1, 2017 Serial No. 15/507,925 ;	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the substitute, reissue or reexamination application based including any extensions thereof (collectively, hereing the ASSIGNOR agree(s), when requested by said which the ASSIGNEE may deem necessary, desirable	thereon, for the full term or terms for which the after, "said application(s) and Letters Patent(s)' ASSIGNEE and without charge to but at the e	said Letters Patent(s) may be granted and by. xpense of said ASSIGNEE, to do all acts afforcing protection for said invention.
including in the preparation and prosecution of said at reexamination, or public use proceeding, and in any lit acts to include but not be limited to executing all paper sworn testimony, and obtaining and producing eviden	igation or other legal proceeding which may are	se or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned invent		s).
1) Hirokazu Kohayashi (Signature) 2) Yushi Harada (Signature)	Hirokazu KOBAYASHI	February 2, 2017
(Signature) Unishi Karada	(Type Name) Yushi HARADA	(Date)
2) 6 (Signature)	(Type Name)	February 2, 2017
3)(Signature)	(Type Name)	(Date)

(Type Name)

(Type Name)

(Type Name)

(Type Name)

PATENT REEL: 042410 FRAME: 0557

(Date)

(Date)

(Date)

(Date)

RECORDED: 05/17/2017

(Signature)

(Signature)

(Signature)

(Signature)