502817811 05/21/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KAZUAKI EBATA	02/28/2014
SHIGEKAZU TOMAI	02/28/2014
SHIGEO MATSUZAKI	02/28/2014
YUKI TSURUMA	02/28/2014

RECEIVING PARTY DATA

Name:	IDEMITSU KOSAN CO., LTD.	
Street Address:	1-1, MARUNOUCHI 3-CHOME	
City:	CHIYODA-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	100-8321	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14343031

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

SHIHO VITALE

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ATTORNEY DOCKET NUMBER: 097898-0178

SIGNATURE: /Shiho Vitale/ **DATE SIGNED:** 05/21/2014

Total Attachments: 2

NAME OF SUBMITTER:

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> **PATENT** 502817811

REEL: 032937 FRAME: 0749

11-00285080

Assignment of Application **INSERT NAMES** WHEREAS, I (WE) Kazuaki EBATA, Shigekazu TOMAI, Shigeo MATSUZAKI and AND RESIDENCE Yuki TSURUMA residing at 1280, Kamiizumi, Sodegaura-shi, Chiba 299-0293 Japan ADDRESS OF THE INVENTORS: ___, respectively. INSERT TITLE OF have invented certain new and useful improvements in: SPUTTERING TARGET INVENTION: (Application No. , filed), and WHEREAS, IDEMITSU KOSAN CO.,LTD. (hereinafter referred to as "ASSIGNEE") having a place of business at: 1-1, Marunouchi INSERT NAME 3-chome, Chiyoda-ku, Tokyo 100-8321 Japan is desirous of acquiring the entire right, title AND ADDRESS OF COMPANY OR and interest in and to said invention and in and to any Letters Patent that may be OTHER ASSIGNEE: granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (we) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

PATENT REEL: 032937 FRAME: 0750 said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any

legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I (we) understand and agree that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent me (us) or my (our) legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to me (us) with respect to this Assignment, I (we) acknowledges the right to seek its own independent legal counsel.

The undersigned hereby grant(s) the firm of Foley & Lardner LLP of 3000 K Street, NW, Suite 600, Washington, D.C. 20007 the power to insert on this assignment any further identification, including the application number and filing date, 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.

Date: _	Feb. 28. 2014	Kaznaki Ebuta
		(Signature of Inventor) Kazuaki EBATA
Date: _	Treb. 28, 2014	Shigekazu Toman'
		(Signature of Inventor) Shigekazu TOMAI
Date: _	Feb. 28. 2014	Sliger Hatsyaki
		(Signature of Inventor) Shigeo MATSUZAKI
Date: _	Feb. 28, 2014	taki Tsuruma
		(Signature of Inventor) Yuki TSURUMA
Date: _		
100000		(Signature of Inventor)

FOLEY & LARDNER LLP

Further, I
(we) agree that
I (we) will
communicate to

3000 K Street, NW, Suite 600 Washington, D.C. 20007

2