PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mitsutoshi NATSUMEDA	08/24/2009
Yoshinori TAKAYAMA	08/26/2009
Motoharu SHIMIZU	09/02/2009

RECEIVING PARTY DATA

Name:	HITACHI METALS, LTD.
Street Address:	2-1, Shibaura 1-chome
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	105-8614

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12593107

CORRESPONDENCE DATA

Fax Number: (571)313-7421

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571-313-7440

Email: kgastoukian@kbiplaw.com
Correspondent Name: Keating & Bennett, LLP
Address Line 1: 1800 Alexander Bell Drive

Address Line 2: Suite 200

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER:	60303.83/OK
NAME OF SUBMITTER:	Kelly Gastoukian

Total Attachments: 1

500972660

source=60303-83-PTO-20090925-Assignment#page1.tif

PATENT

REEL: 023286 FRAME: 0064

JF \$40.00 125851

Attorney Docket No.: 60303.

ASSIGNMENT (WORLDWIDE)

(hereinafter referred to as ASSIGNOR), have	A, Yoshinori TAKAYAMA and Motoharu SHIMIZU we invented and own a certain invention entitled DMETHOD FOR MANUFACTURING SAME for	
which application for Letters Patent of the U		
executed on even date herew		
X filed on 09/25/09 as	s Serial No. 12/593, 107.	
WHEREAS, HITACHI METALS, 105-8614 JAPAN (hereinafter referred to a	, LTD. 2-1, Shibaura 1-chome, Minato-ku Tokyo s ASSIGNEE), is desirous of acquiring the entire the United States Letters Patent to be obtained	
consideration of the payment by ASSIGNE; the receipt of which is hereby acknowledge ASSIGNOR hereby sells, assigns and transfand interest to the said invention and all Let therefor on said application or any continuator the full term or terms for which the same	HOM IT MAY CONCERN: Be it known that in E to ASSIGNOR of the sum of One Dollar (\$1.00), d, and for other good and valuable consideration, fers to ASSIGNEE the full and exclusive right, title tters Patent of the United States to be obtained tion, division, renewal, substitute or reissue thereof e may be granted; and all Letters Patent and luding all the rights accruing by virtue of the of Industrial Property.	
	no assignment, sale, agreement or encumbrance has would conflict with this assignment and sale;	
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.		
Dated: August 24, 2009	Mitsutoshi . Natsume da. Mitsutoshi NATSUMEDA	
Dated: August 26, 2009	Yoshinori Takayama Yoshinori TAKAYAMA	
500 92 2009	Thin in	

RECORDED: 09/25/2009

PATENT REEL: 023286 FRAME: 0065

Motoharu SHIMIZU