## PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
N			ame	Execution Date	
Shinshu University				07/14/2009	
RECEIVING PARTY DATA					
Name:	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)				
Street Address:	10-26, Wakinohama-cho 2-chome, Chuo-ku				
City:	Kobe-shi, Hyogo				
State/Country:	Japan				
Postal Code:	651-8585				
PROPERTY NUMBERS Total: 1					
Property Type			Number		
Patent Number: 7455		74557			
CORRESPONDENCE DATA					
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ATTORNEY DOCKET NUMBER:			343674US2SD		
NAME OF SUBMITTER:			Karen L. Hudson		
Total Attachments: 2 source=343674 ASN#page1.tif source=343674 ASN#page2.tif					

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#### ASSIGNMENT

WHEREAS, Shinshu University of 3-1-1, Asahi Matsumoto-shi, Nagano 390-8621, Japan, a National University Corporation organized and existing under the laws of the Country of Japan, is a joint owner with Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.), by assignment, of the Letters Patent of the United States of America No. 7,455,736 issued on November 25, 2008; and

WHEREAS, Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.) of 10-26 Wakinohama-cho 2-chome, Chuo-ku, Kobe-shi, Hyogo 651-8585, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said Letters Patent;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Shinshu University by these presents do sell, assign, and transfer unto ASSIGNEE the entire right, title and interest for the territory of the United States of America, in and to the aforesaid Letters Patent and the invention described therein, and any reissue or reissues of said Letters Patent to the full end of the term for which said Letters Patent have been granted or reissues may be granted, said invention and Letters patent to be held and enjoyed by the ASSIGNEE for the use and behoof of their successors, assigns or other legal representatives, and for claims for damage by reason of infringement past and present, as fully and entirely as the same would have been held by us had this Assignment and sale not been made.

PATENT REEL: 023044 FRAME: 0780

# IN TESTIMONY WHEREOF, Shinshu University has caused these presents to be signed by its officer thereunto duly authorized.

### SHINSHU UNIVERSITY

Date: July 14, 2009

By: <u>Konic pama</u> <u>Utsuski</u> Name: Koniyama Atsushi Title : President

**RECORDED: 08/05/2009**