PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Koichi HASEGAWA	05/29/2009

RECEIVING PARTY DATA

Name:	ISHIFUKU Metal Industry Co., Ltd.			
Street Address:	Uchi-Kanda 3-20-7, Chiyoda-ku			
City:	Tokyo			
State/Country:	JAPAN			

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12472554	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HASEGAWA 6

NAME OF SUBMITTER: Roger L. Browdy

Total Attachments: 1

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OP \$40.00

PATENT REEL: 023070 FRAME: 0269

ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1)	Koichi HASEGAWA		
()	, , , , , , , , , , , , , , , , , , , ,	(2)			
		(3)			
		(4)			
		(5)			
		consideration	sideration of the sum of ten dollars (\$10.00) and other good and valuable ons paid to each of the undersigned, the receipt of which is hereby acknowledged, undersigned agrees to assign, and hereby does assign, and set over to		
(6)	Insert Name of Assignee	(6)	ISHIFUKU Metal Industry Co.,Ltd.		
(7)	Insert Address of Assignee		Uchi-Kanda 3-20-7, Chiyoda-ku,		
			Tokyo, Japan		
			designated as the Assignee) the entire right, title and interest owned by the d for the United States, its territories, dependencies and possessions, in the nown as		
(8)	Insert Identification of Invention, such as Title, Case Number or Foreign Application Number	(8)	CONDUCTIVE MATERIAL		
	<i>Рогенун Аррисанон каныег</i>		the undersigned has filed or will file a provisional application, or for which d has executed a non-provisional application for patent in the United States of		
(9)	Identification for Filed Applications		U.S. Application Number 19/472,554		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		filed 27-MAY-2009		
and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent, including any non-provisional application that claims the benefit of this application, if this application is a provisional, and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions of any such non-provisional application(s) and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.					
1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.					
2) Each of the undersigned agrees to execute all papers necessary in connection with any interference that may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.					
3) Each of the undersigned agrees to perform all affirmative acts that may be necessary to obtain a grant of a valid United					
States patent to the Assignee.					
4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.					
5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.					
6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.					
7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.					
In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.					
(1) Da	te May 29, 2009 Signatu	re of Invento	or Koichi HASEGAWA KOICHI HASEGAWA		
(2) Da	teSignatu	re of Invento	or		
(3) Da	teSignatu	re of Invento	Dr		
(4) Da	teSignatu	re of Invento	or		
Date	Witness	;			

Witness

RECORDED: 08/07/2009

PATENT REEL: 023070 FRAME: 0270