#### PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Masafumi MIYAZAKI	09/21/2011
Hideaki YAMAMURA	09/21/2011
Takeshi KUBOTA	09/21/2011
Yousuke KUROSAKI	09/21/2011
Kazuto KAWAKAMI	09/21/2011
Kazumi MIZUKAMI	09/21/2011
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#### **RECEIVING PARTY DATA**

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#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13258688

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1551-0196PUS1 ATTORNEY DOCKET NUMBER:

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**PATENT** 

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PATENT REEL: 026961 FRAME: 0629

Attorney Docket: 1551-0196PUS1

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

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## **ASSIGNMENT**

Application No.	13/258,688	Filed _	September 22, 2011	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (ALL CAPS))***			
		MI; Kazumi MIZUKAN	RA; Takeshi KUBOTA; Yousuke II; and Takeaki WAKISAKA (here ew and useful improvements in:	inafter
Insert Title of Invention	NON-ORIENTED ELECTRICA	L STEEL SHEET AN	D MANUFACTURING METHOD	THREOF
	for which an application for Lette undersigned (except in the case of		states of America has been execute	d by the
Insert Date of Signing of Application	on September 21, 20	11	<u></u>	and
Insert Name of Assignee	WHEREAS, NIPPON STEEL CORPORATION			
Insert Address of Assignee	of 6-1, Marunouchi 2-chome, Ch	iyoda-ku, Tokyo 100-80	071 Japan	
CHECK BOX		ht, title and interest in an	hereinafter designated as the Assi d to said invention and in and to an f America and	
IF APPROPRIATE	paid, the receipt of which is here undersigned has (have) sold, assi transfer unto said Assignee the fu America, its territories, dependence any and all Letters Patent(s) whi	eby acknowledged, and gned and transferred, as all and exclusive right to ties and possessions and ich may be granted the	Dollars (\$10.00) to the undersigned other good and valuable considerand by these presents does sell, as the said invention in the United the entire right, title and interest in the United States of American in the United States of	tion, the sign and States of n and to erica, its
	and to any and all divisions, reiss term or terms for which the same n		versions and extensions thereof for	the full

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PATENT MSW/sh **REEL: 026961 FRAME: 0630** 

Attorney Docket: 1551-0196PUS1

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	September 21, 2011	Name of Inventor  (signature) Masafumi MIYAZAKI
Date _	September 21, 2011	Name of Inventor Weeler Jaman (signature) Hideaki YAMAMURA
Date <sub>.</sub>	September 21, 2011	(signature) Hideaki YAMAMURA Name of Inventor Jakeshi Kubota
Date	September 21, 2011 ,	(signature) Takeshi KUBOTA  Name of Inventor Yousuke Kuroeakai
Date		(signature) Yousuke KUROSAKI  Kawakami Name of Inventor
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Date :		Name of Inventor Kazumi Mizukami.  (signature) Kazumi MIZUKAMI
Date -	September 21, 2011 ,	Name of Inventor (ateatr Watersata  (signature) Takeaki WAKISAKA