502930565 08/12/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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TAKANORI KATOU	06/26/2014
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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14378105

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DATE SIGNED:	08/12/2014	

Total Attachments: 1 source=ass1#page1.tif

PATENT 502930565 REEL: 033514 FRAME: 0202

Docket No.:

## **ASSIGNMENT**

This is an Assignment of the	ollowing rights, title and ir	iterest:		
United States of	America rights, title and into	erest in the invention		
□ Foreign rights, title and interest in the invention				
	olication No. PCT/JI	2013/000560		
Date of Filing:	February 1, 2	013		
United States Pa	itent Application Serial No.			
		enga mayaning		
	KE LINING FOR RAILWAY SAME	VEHICLE, AND DISC BRAKE EQUIPPED WITH		
Inventors (assignors):	Yuiko SAKAYAMA, Taka	nori KATOU and Atsushi SAKAGUCHI		
Assignee:	ee: NIPPON STEEL & SUMITOMO METAL CORPORATION 6-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8071 Japan			
		vented certain new and useful improvements in the ed patent application(s) and/or patent(s) (hereinafter		
And, whereas we desire identified assignee;	e to assign our above-identifie	d rights, title and interest in the Invention to the above		
Now, this indenture witr acknowledged;	nesseth, that for good and valu	uable consideration, the receipt whereof is hereby		
applications(s) as identified abo and to any and all Letters Paten in and to any and all reissues ar	ve, including any divisions, co at of the United States, which re and reexaminations thereof, and accrue to us with respect to	ied rights, title and interest in said Invention, said ntinuations, and continuations-in-part thereof, and in nay be granted or have granted for said Invention, and in and to any and all priority rights, Convention right the filing of applications for patents or securing of		
		ner of Patents and Trademarks to issue any United id Assignee, as assignee of the whole right, title and		
for filing divisions, continuations	and continuations-in-part of s rs Patent which may be grante	ry and lawful future documents, including applications aid application for patent, and/or, for obtaining any ed for my aforesaid Invention, as the Assignee or its own expense.		
Yutko SAKAYA Signature: Yuiko SAKAYA	MA	June 26, 2014		
	<b>NMA</b>	Date		
Takanori Haton		June 26, 2014		
Signature: Takanori KATO		Date		
Atoushi Sakazuc	Wilson it with the Company of the Co	June 26, 2014		
Signature: Atsushi SAKAC	3UCHI	Date		

PATENT REEL: 033514 FRAME: 0203

**RECORDED: 08/12/2014**