502833652 06/02/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEY	TURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY	DATA				
Name			Execution Date		
HARUO YAMADA			05/09/2014		
TAKESHI KURITA			05/09/2014		
FUMIO MIZUSHIMA			05/09/2014		
SHINJI NAKAJIMA			07/30/2013		
HITOSHI SATOH			07/30/2013		
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City:	ΤΟΚΥ	0			
State/Country:	JAPA	N			
Postal Code:	103-0	103-0028			
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PROPERTY NUMBER			_		
Property Type		Number			
Application Number:		13876845			

CORRESPONDENCE DATA

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Fax Number:	(650)320-7701					

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REEL: 033009 FRAME: 0671

DATE SIGNED:	06/02/2014				
Total Attachments: 7					
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ASSIGNMENT

WHEREAS, I/we, (1) Haruo YAMADA, a citizen of Japan and residing at Tokyo, Japan; (2) Takeshi KURITA, a citizen of Japan and residing at Tokyo, Japan; (3) Fumio MIZUSHIMA, a citizen of Japan and residing at Tokyo, Japan; (4) Shinji NAKAJIMA, a citizen of Japan and residing at Sagamihara-shi, Japan; and (5) Hitoshi SATOH, a citizen of Japan and residing at Yokohama-shi, Japan, have invented a **"IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE**" for which we have executed application papers for a U.S. patent thereon, which was filed on June 4, 2013, Application No.13/876,845; and

WHEREAS, (1) East Japan Railway Company and (2) TOYO ELECTRIC MFG. CO. LTD., having a place of business located at (1) 2-2-2, Yoyogi, Shibuya-ku, Tokyo 151-8578 Japan and (2) 1-4-16, Yaesu, Chuou-ku, Tokyo 103-0028 Japan, are desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, (1)Haruo YAMADA; (2) Takeshi KURITA; (3) Fumio MIZUSHIMA, (4) Shinji NAKAJIMA and(5) Hitoshi SATOH, do sell, assign, transfer and set over unto the said Assignee, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent

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applications and resulting Letters Patents; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to (1) East Japan Railway Company and (2) TOYO ELECTRIC MFG. CO. LTD., its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE

Inventor 1: HARUO YAMADA

WITNESS MY HAND at <u>Tokyo, Japan</u>, this (city, state)

9th	day of	May		2014
(date)			(month)	(year)

HARUO YAMADA Jamada

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: : IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE

Inventor 2: TAKESHI KURITA

WITNESS MY HAND at <u>Tokyo, Japan</u>, this (city, state)

9th	day of _	May		, 2014 .
(date)		(n	ionth)	(year)

Jaheshi Hurita TAKESHI KUR

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: : IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE

Inventor 3: FUMIO MIZUSHIMA

WITNESS MY HAND at <u>Tokyo, Japan</u>, this (city, state)

9th	day of	May	, 2014 .
(date)		(month)	(year)

Funio Mizushima FUMIO MIZUSHIMA

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[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: : IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE

Inventor 4: SHINJI NAKAJIMA

WITNESS MY HAND at <u>Sagamihara-shi, Japan</u>, this (city, state) .

30th	day of	July	 2013
(date)		(month)	

Shinji Nakajina

SHINJI NAKAJIMA

PATENT REEL: 033009 FRAME: 0678

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[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: : IMPACT MITIGATING STRUCTURE OF CONTACT STRIP PIECE

Inventor 5: HITOSHI SATOH

WITNESS MY HAT	ND at	<u>Yokohama-shi, Ja</u>	ipan , thi	is
		(city, stat	e)	
30th	day of	July	2013	
(date)	,,	(month)	(year)	

Hitoshi Satoh

HITOSHI SATOH

RECORDED: 06/02/2014