PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
HIROKAZU OISHI	10/10/2013	

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION	
Street Address:	1-1, SHIN-OGURA, SAIWAI-KU	
Internal Address:	KAWASAKI-SHI	
City:	KANAGAWA	
State/Country:	JAPAN	
Postal Code:	212-0031	

PROPERTY NUMBERS Total: 1

Property Type	Number			
Application Number:	14823242			

CORRESPONDENCE DATA

Fax Number: (703)685-0573

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	8048-1505-4	
NAME OF SUBMITTER:	ERIC JENSEN	
SIGNATURE:	/Eric Jensen/	
DATE SIGNED:	08/11/2015	

Total Attachments: 1 source=ASSMT#page1.tif

PATENT 503431451 REEL: 036298 FRAME: 0092

*ASSIGNMENT

	WHERE	AS,	Hirokazu OISHI of	Shizuoka	X.	, Japan	est cont cost stay cost state 40
	appln.	No	. 14/823,242			11, 2015	
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Pate	ent of the U	nite	d States of America;				
Ka			EAS, PIONEER COR anagawa 212-0031 Ja				
			ng an interest therein a				
Unit	ted States;						
	NOW TE	ŒR.	EFORE, be it known by	y all whom it r	nay concern, th	nat for and in cor	asideration of
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as f	ully set forti	b an	d described in the:		•		
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prep	paratory to	obt:	aining Letters Patent ti	nerefor; said in	ention, applica	tion and Letters	Patent to be
held	and enjoye	d by	the said	to the time that they have been such that they want bears	we were more parts total	عمد علالة علاله علاله علاله عليه عليه عبد عبد شعيد شم	ع المحال عندية مناحة شنت شنت المحال بينت بناها بهدية تبديا
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for	which said	Let	ters Patent are granted,	as fully and e	ntirely as the	same would have	been held by
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^{*} State whether the full and exclusive right, or what part of the whole interest is assigned.