502687553 02/20/2014

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2734158

SUBMISSION TYPE	Ξ: 	NEW ASSIGNMENT			
NATURE OF CONV	'EYANCE:	ASSIGNMENT			
CONVEYING PART	Y DATA				
		Name		Execution Date	
YASUO TANAHAS	HI			02/13/2014	
RECEIVING PARTY	DATA				
Name:	PIONEER CO	RPORATION			
Street Address:	1-1, SHIN-OG	URA, SAIWAI-KU, KAWASAKI-SHI			
City:	KANAGAWA				
State/Country:	JAPAN				
Postal Code:	212-0031				
PROPERTY NUMB	ERS Total: 1				
Property Type		Number			
Propert	у Туре		Number		
Propert Application Numbe		14238240	Number		
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Application Numbe	CE DATA		Number		
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 ATTORNEY DOCKET NUMBER:
 8048-1515

 NAME OF SUBMITTER:
 ERIC JENSEN

 Signature:
 /Eric Jensen/

 Date:
 02/20/2014

Total Attachments: 1 source=ASSMT#page1.tif

Address Line 1:

Address Line 2:

Address Line 4:

Correspondent Name: YOUNG & THOMPSON

209 MADISON STREET

ALEXANDRIA, VIRGINIA 22314

SUITE 500

PATENT REEL: 032287 FRAME: 0658

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^{*} State whether the full and exclusive right, or what part of the whole interest is assigned.