504099715 11/16/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YOHEI TANAKA	10/07/2016

RECEIVING PARTY DATA

Name:	PIONEER CORPORATION	
Street Address:	28-8, HONKOMAGOME 2-CHOME, BUNKYO-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	113-0021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15311814

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	122229-032US1
NAME OF SUBMITTER:	MAINAK H. MEHTA
SIGNATURE:	/Mainak H. Mehta/
DATE SIGNED:	11/16/2016

Total Attachments: 1

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PATENT 504099715 REEL: 040348 FRAME: 0754

Assignment

Whereas, I/We, Yohei TANAKA of Kawasaki-shi, Kanagawa, Japan, hereinafter called assignor(s), have invented certain improvements in

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, Pioneer Corporation of 28-8, Honkomagome 2-chome, Bunkyo-ku, Tokyo, 113-0021, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee(s), its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee(s), its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee(s) in connection with the United States application when called upon to do so by the assignee(s).

I/We hereby authorize and request my attorneys PROCOPIO, CORY, HARGREAVES & SAVITCH LLP of 525 B Street Suite 2200, San Diego, CA 92101 to insert here in parentheses (Application number 15/311,814 and Confirmation number 5195 , filed November 16, 2016) the application number, confirmation number and filing date of said application when known.

Date: Sylvania TANAKA

Date: Sylvania TANAKA

Date: Sylvania TANAKA

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

PATENT REEL: 040348 FRAME: 0755