

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MASAHIRO KATO	02/26/2019
RYOKO NIIHARA	02/28/2019
<b>RECEIVING PARTY DATA</b>	
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<b>City:</b>	BUNKYO-KU, TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	113-0021
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16330038
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	124862-029US1
<b>NAME OF SUBMITTER:</b>	ANA MOLINA
<b>SIGNATURE:</b>	/Ana Molina/
<b>DATE SIGNED:</b>	03/07/2019
<b>Total Attachments: 1</b>	
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## Assignment

Whereas, I/We, Masahairo KATO and Ryoko NIIHARA of Kawagoe, Japan hereinafter called assignor(s), have invented certain improvements in VELOCITY CALCULATION APPARATUS, CONTROL METHOD, PROGRAM AND STORAGE MEDIUM and executed an application for Letters Patent of the United States of America therefor; and

Whereas, Pioneer Corporation, 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, 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, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

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 16/330,038 and Confirmation number 5610, filed March 1, 2019) the application number, confirmation number and filing date of said application when known.

Date:	<u>February 26, 2019</u>	<u>Masahiro Kato</u>
		s/ Masahairo KATO
Date:	<u>February 28, 2019</u>	<u>Ryoko Niihara</u>
		s/ Ryoko NIIHARA

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