

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3553390

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	YOUJI TAKAYAMA	09/17/2015
	HIROYUKI TODA	09/08/2015
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FURUNO ELECTRIC CO., LTD.	
<b>Street Address:</b>	9-52 ASHIHARA-CHO	
<b>City:</b>	NISHINOMIYA	
<b>State/Country:</b>	JAPAN	
<b>Postal Code:</b>	662-8580	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14781895
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(503)459-4142	
<i>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.</i>		
<b>Phone:</b>	503-459-4141	
<b>Email:</b>	martin@ahmrt.com	
<b>Correspondent Name:</b>	ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP	
<b>Address Line 1:</b>	806 SW BROADWAY, SUITE 600	
<b>Address Line 4:</b>	PORTLAND, OREGON 97205	
<b>ATTORNEY DOCKET NUMBER:</b>	FEC15319PCTUS	
<b>NAME OF SUBMITTER:</b>	KYOKO MARTIN	
<b>SIGNATURE:</b>	/Kyoko Martin/	
<b>DATE SIGNED:</b>	10/02/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>		
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source=DecWithAssignment_FEC15319PCTUS#page2.tif		

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT**

Title of Invention:	METHOD AND DEVICE FOR CALCULATING VELOCITY
As the below named inventor, I hereby declare that:	
This declaration is <input type="checkbox"/> The attached application, or directed to: <input checked="" type="checkbox"/> United States application or PCT international application number <u>PCT/JP2014/056238</u> filed on <u>March 11, 2014</u> ;	
The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I authorize the attorneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, application number, and attorney docket number of the above identified application when known.	
I hereby acknowledge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.	
WHEREAS, Furuno Electric Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having a place of business at 9-52, Ashihara-cho, Nishinomiya, 662-8580 Japan is desirous of acquiring an interest therein; NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof. I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns. Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.	
LEGAL NAME OF INVENTOR	
Inventor: <u>Youji TAKAYAMA</u> Date: <u>Sep. 17, 2015</u>	
Signature: <u>高山 洋史</u>	

ATTY DOCKET NO.: FEC15319PCTUS

Alleman Hall McCoy Russell & Tuttle LLP  
806 SW Broadway, Ste. 600  
Portland, OR 97205

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The above-identified application was made or authorized to be made by me.	
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<p>WHEREAS, Furuno Electric Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having a place of business at 9-52, Ashihara-cho, Nishinomiya, 662-8580 Japan is desirous of acquiring an interest therein;</p> <p>NOW, THEREFOR, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive right to the above-identified invention in the United States and its territorial possessions and in all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and extensions thereof.</p> <p>I hereby authorize and request the Patent Office officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the same, for the sole use of the ASSIGNEE, its successors and assigns.</p> <p>Further, I agree that I will communicate to ASSIGNEE, or its representatives, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.</p>	
LEGAL NAME OF INVENTOR	
Inventor: <u>Hiroyuki TODA</u>	Date: <u>Sep. 8, 2015</u>
Signature: <u>戸田 裕行</u>	

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