PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAYA TABARU	05/30/2016
NAOKI TAKEDA	05/30/2016
KAZUHIRO KOIZUMI	05/30/2016
NORITOMO HIRAYAMA	05/30/2016

RECEIVING PARTY DATA

Name:	Fuji Electric Co., Ltd.	
Street Address:	1-1 Tanabeshinden, Kawasaki-ku, Kawasaki-shi	
City:	Kanagawa	
State/Country:	JAPAN	
Postal Code:	210-9530	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15177593

CORRESPONDENCE DATA

Fax Number: (240)238-2825

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.

Phone: 408-753-1130

Email: patents@cyiplaw.com

Correspondent Name: MASAO YOSHIMURA, CHEN YOSHIMURA LLP

Address Line 1: 2975 SCOTT BLVD.

Address Line 2: SUITE 110

Address Line 4: SANTA CLARA, CALIFORNIA 95054

ATTORNEY DOCKET NUMBER:	TORNEY DOCKET NUMBER: 83858.13P00541_US	
NAME OF SUBMITTER:	DF SUBMITTER: MIWA TYBURSKI	
SIGNATURE:	/Miwa Tyburski/	
DATE SIGNED: 06/09/2016		
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 2

PATENT REEL: 038856 FRAME: 0920 source=13P00541_US_DeclarationAssignment#page1.tif source=13P00541_US_DeclarationAssignment#page2.tif

PATENT REEL: 038856 FRAME: 0921

FOR UTILITY APPLICATION				
Title of Invention	PARTICLE DETECTION DEVICE			
	DECLARATION			
As a below na	med inventor, I/we hereby declare that:			
This declaration is directed to: The attached application, or				
	United States application or PCT international application numberfiled on			
The above-ide	ntified application was made or authorized to be made by me/us.			
	ewed and understand the contents of the above-identified application, including the claims, as ay amendment specifically referred to above.			
me/us to be ma material inforr	dge the duty to disclose to the United States Patent and Trademark Office all information known to aterial to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, nation which became available between the filing date of the prior application and the national or PCT ling date of the continuation-in-part application.			
I/we believe that I am/we are the original inventor(s) or original joint inventor(s) of a claimed invention in the application.				
I/we hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.				
ASSIGNMENT				
WHEREAS, Fuji Electric Co., Ltd., a corporation of Japan, whose post office address is 1-1 Tanabeshinden, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-9530, Japan, (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to issue upon this application;				
NOW THEREPORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/WE have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;				

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration,

communicate with Assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Power of Attorney in this application, to insert here in parenthesis (Application No. 15/177,593, filed June 9, 2016) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/WE have hereunto set MY/OUR hand(s).

	· •
Legal Name of Sole or First Inventor	·
Masaya TABARU	
Signature .	Date
Masaya Tabaru	May 30, 2016
Legal Name of Second Inventor Naoki TAKEDA	
Signature	Date
Naoki Takeda	may 30, 20/6
Legal Name of Third Inventor Kazuhiro KOIZUMI	
Signature Kuzuhiro Koizumi	Date May 30, 20/6
Legal Name of Fourth Inventor	
Noritomo HIRAYAMA	
Signature	Date
nortoms Herayana	may 30, 20/6