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# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MASATAKA SHINODA	06/02/2011

### **RECEIVING PARTY DATA**

Name:	Sony Corporation	
Street Address:	1-7-1 Konan, Minato-ku	
City:	Tokyo	
State/Country:	JAPAN	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16293189

### **CORRESPONDENCE DATA**

Fax Number: (312)827-8185

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: 312-372-1121

Email: chicago.patents@klgates.com

**Correspondent Name: K&L GATES** Address Line 1: P.O. BOX 1135

Address Line 4: CHICAGO, ILLINOIS 60690-1135

ATTORNEY DOCKET NUMBER:	3712174.04252	
NAME OF SUBMITTER:	NOLAN R. HUBBARD	
SIGNATURE:	/Nolan R. Hubbard/	
DATE SIGNED:	03/06/2019	

### **Total Attachments: 3**

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> **PATENT REEL: 048518 FRAME: 0415** 505360656

### ASSIGNMENT

WHEREAS, the undersigned, to wit: <u>MASATAKA SHINODA</u> (hereinafter "ASSIGNOR"), are the lawful owners of an invention entitled: <u>APPARATUS AND MICROCHIP FOR SORTING MICRO PARTICLES</u>, for which a patent application of the United States was filed on \_\_\_\_\_ in the United States Patent and Trademark Office having Application Serial No. \_\_\_\_\_;

AND WHEREAS, <u>SONY CORPORATION</u> (hereinafter "ASSIGNEE"), a corporation duly organized and existing under the laws of <u>JAPAN</u> and having its principal office and place of business at <u>1-7-1 KONAN, MINATOKU, TOKYO, JAPAN</u>, desires to acquire the entire right, title, and interest therein;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, said ASSIGNORS do hereby sell, assign, and transfer, and hereby set over unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to said invention in the United States of America and all foreign countries, including, without limitation, said invention as described in the aforesaid application, to be held and enjoyed by said ASSIGNEE, its successors and assigns, as fully and entircly as the same would have been held and enjoyed by said ASSIGNORS had this assignment and sale not been made, including, without limitation, all rights to the aforesaid application and to any United States Letters Patent therefor, when issued together with all improvements thereon and betterments thereof, all related applications including, but not limited to, divisions, continuations, continuations-in-part, reissues and reexaminations thereof and substitutions of or for said application, and all foreign rights including the right to make application for Letters Patent for said inventions in any and all foreign countries and the right to claim priority as to the filing date under the International Convention on the basis for the aforesaid application for United States Letters Patent; and ASSIGNORS hereby authorize and request the Commissioner of Patents to issue all Letters Patent issuing therefrom to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNORS hereby agree to execute any papers, provide any information and testify in any interference or litigation at the request of ASSIGNEE, its successors, assigns and legal representatives, when deemed essential to ASSIGNEE's, its successors', assigns' and legal representatives' full enjoyment, protection, enforcement and title in and to such invention and rights hereby transferred.

ASSIGNORS furthermore agree upon request of said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, to execute any and all papers desired by said ASSIGNEE, its successors, assigns and legal representatives, for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE, its successors, assigns and legal representatives.

It is hereby authorized that the attorney of record in the above-referenced patent application insert the serial number and filing date of the patent application, if applicable, in the spaces identified above.

**Signature** 

**Date Signed** 

Address: c/o SONY CORPORATION 1-7-1 KONAN, MINATO-KU TOKYO, JAPAN

Before me personally appeared the person whose name is subscribed to the foregoing instrument, and executed the foregoing instrument in my presence for the purpose contained therein, by signing his/her name hereto.

Signature

Name: Akemi Kumagai

Date Signed

June 2, 2011