

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3842001

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SUMIO TAGAWA	04/13/2016
TERUHIKO TAKEUCHI	04/13/2016
HIDENOBU KADO	04/13/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SATAKE CORPORATION
<b>Street Address:</b>	7-2, SOTOKANDA 4-CHOME
<b>Internal Address:</b>	CHIYODA-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1010021
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15029341
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<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>	(908) 654-5000
<b>Email:</b>	assignment@lerner david.com
<b>Correspondent Name:</b>	LDLK&M
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<b>Address Line 4:</b>	WESTFIELD, NEW JERSEY 07090
<b>ATTORNEY DOCKET NUMBER:</b>	AIWAIP 3.3F-027
<b>NAME OF SUBMITTER:</b>	MELINDA C. CORMIER
<b>SIGNATURE:</b>	/Melinda C. Cormier/
<b>DATE SIGNED:</b>	04/22/2016
<b>Total Attachments: 2</b>	
source=Executed Assignment_Takeuchi#page1.tif	
source=Executed Assignment_Tagawa#page1.tif	

## ASSIGNMENT OF UTILITY APPLICATION

Docket Number (Optional)

AIWAIP 3.3F-027

Whereas, I, Teruhiko Takeuchi of \_\_\_\_\_

c/o Satake Corporation, 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, JAPAN

hereafter referred to as assignor, have with others invented certain new and useful improvements in  
ILLUMINATION DEVICE FOR COLOR SORTER

☐ for which an application for a United States Letters Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☐ for which an application for a United States Letters Patent was executed by me on \_\_\_\_\_

☒ for which an International Application was filed on Sept. 9, 2014, as

PCT/JP2014/073778, designating the United States.

And

Whereas, Satake Corporation

a corporation of    herein referred to as "assignee" whose mailing address is

7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, JAPAN

is desirous of acquiring the entire right, title and interest in the same;

NOW, THEREFORE, in consideration of the sum of one dollar (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.

April 13, 2016

Date \_\_\_\_\_

Tenniko Takeuchi

Teruhiko Takeuchi

Norigaki Hayashi  
Witness

Witness

Nobuyuki Hayashi

Typed Name of Witness

x	*Total of 3 forms are submitted.
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<b>ASSIGNMENT OF UTILITY APPLICATION</b>	Docket Number (Optional) AIWAIP 3.3F-027
<p>Whereas, I, <u>Sumio Tagawa</u> of  <u>c/o Satake Corporation, 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, JAPAN</u>  hereafter referred to as assignor, have with others invented certain new and useful improvements in  <u>ILLUMINATION DEVICE FOR COLOR SORTER</u></p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was filed on _____  Application Number _____</p> <p><input type="checkbox"/> for which an application for a United States Letters Patent was executed by me on _____</p> <p><input checked="" type="checkbox"/> for which an International Application was filed on <u>Sept. 9, 2014</u>, as  <u>PCT/JP2014/073778</u>, designating the United States.</p> <p>And</p> <p>Whereas, <u>Satake Corporation</u>  a corporation of _____ herein referred to as "assignee" whose mailing address is  <u>7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo, 1010021, JAPAN</u>  is desirous of acquiring the entire right, title and interest in the same;</p> <p>NOW, THEREFORE, in consideration of the sum of <u>one</u> dollar (\$ <u>1.00</u> ), the receipt whereof is acknowledged, and other good and valuable consideration, I as assignor hereby sell, assign and set over to said assignee my entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid utility patent application and all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, for said invention, including without limitation all applications and patents for said invention claiming priority or benefit of the aforesaid utility application pursuant to any law or treaty, and including all claims for damages by reason of past infringement with the right to sue for and collect the same for its own use and the use of its successors, assigns and legal representatives, and including the right to claim such priority or benefit and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for me and my legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all original, divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.</p> <p>And I do hereby authorize my attorneys to insert on this deed the filing date and application number of said application when known.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>April 13, 2016</u>  Date </div> <div style="text-align: center;"> <u>Sumio Tagawa</u>  Sumio Tagawa </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="text-align: center;"> <u>Nobuyuki Hayashi</u>  Witness  <u>Nobuyuki Hayashi</u>  Typed Name of Witness </div> </div>	
<input checked="" type="checkbox"/> *Total of <u>3</u> forms are submitted.	

LD-515A