503795354 04/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3842001

		NEW ASSIGNMENT	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ	i				
		Name	Execution Date			
SUMIO TAGAWA			04/13/2016			
TERUHIKO TAKEUCHI			04/13/2016			
HIDENOBU KADO			04/13/2015			
RECEIVING PARTY DA						
Name:	SATAKI	SATAKE CORPORATION				
Street Address:	7-2, SO	7-2, SOTOKANDA 4-CHOME				
Internal Address:	СНІУОГ	CHIYODA-KU				
City:	ΤΟΚΥΟ					
State/Country:	JAPAN					
Postal Code:	1010021					
PROPERTY NUMBERS Total: 1 Property Type		Number				
Application Number:150		15029341				
CORRESPONDENCE D	ATA					
Fax Number:		(908)654-7866				
Fax Number: Correspondence will be	e sent to	the e-mail address first; if that is u				
Fax Number: <i>Correspondence will b</i>	e sent to provided					
Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email:	e sent to provided (<i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> (908) 654-5000 assignment@lernerdavid.com				
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER:	e sent to provided (a l ()	the e-mail address first; if that is u l; if that is unsuccessful, it will be so (908) 654-5000 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST WESTFIELD, NEW JERSEY 07090 AIWAIP 3.3F-027				
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Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUN NAME OF SUBMITTER: SIGNATURE: DATE SIGNED: Total Attachments: 2	e sent to provided (2 2 2 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	the e-mail address first; if that is u if that is unsuccessful, it will be set (908) 654-5000 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST WESTFIELD, NEW JERSEY 07090 AIWAIP 3.3F-027 MELINDA C. CORMIER /Melinda C. Cormier/ 04/22/2016				
Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER: SIGNATURE: DATE SIGNED:	e sent to provided (2 (2 (2 (2 (2 (2 (2) (2) (2)	the e-mail address first; if that is u if that is unsuccessful, it will be set (908) 654-5000 assignment@lernerdavid.com LDLK&M 600 SOUTH AVENUE WEST WESTFIELD, NEW JERSEY 07090 AIWAIP 3.3F-027 MELINDA C. CORMIER /Melinda C. Cormier/ 04/22/2016				

		CBS 834		

Docket Number (Optional)

AIWAIP 3.3F-027

ASSIGNMENT OF UTILITY APPLICATION

Whereas, I, Teruhiko Takeuchi of c/o Satake Corporation, 7-2, Sotokanda 4-chome: Chivoda-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 x 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.

_____Ternhike Takeuch April 13, 2016 Date Teruhiko Takeuchi vriyuki Kayashi Witness Nobuyuki Hayashi Typed Name of Witness 3 *Total of X forms are submitted. 133.515

PATENT REEL: 038353 FRAME: 0169

former PTO/SI315 (0.00) Modified UD.K8M

ASSIGNMENT OF UTILITY APPLICATION	Docket Number (Optional)					
	AIWAIP 3.3F-027					
Whereas, I, Sumio Tagawa						
c/o Satake Corporation, 7-2. Sotokanda 4-chome; Chivoda-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 Pate Application Number						
Application Number for which an application for a United States Letters Patent was executed by me on						
x for which an International Application was filed on	······································					
_PCT/JP2014/073778, designating the United	States.					
And						
Whereas, Satake Corporation						
a corporation of herein referred to as "assignee" whose mailing 7-2, Sotokanda 4-chome; Chiyoda-ku; Tokyo; 1010021; JAF						
is desirous of acquiring the entire right, title and interest in the sa						
NOW, THEREFORE, in consideration of the sum of one	dollar (\$ 1.00), the receipt whereof					
invention and the aforesaid utility patent application and all of applications and patents applied for or granted therefor in the said invention, including without limitation all applications and p the aforesaid utility application pursuant to any law or treaty, ar infringement with the right to sue for and collect the same for its legal representatives, and including the right to claim such pric Trademarks is hereby authorized and requested to issue all pa said assignee herein, as assignee of the entire interest the representatives, heirs and assigns do hereby agree and covena all original, divisional, continuation, reissue and other applications assignments thereof to said assignee or its assigns, to commu- known to the undersigned respecting said improvements, when legal proceedings in which any of said applications or patents r all rightful oaths, and to do generally everything necessary to a obtain patent protection for said improvements in all countries, i and paid by said assignee. And I do hereby authorize my attorneys to insert on this deed the when known.	United States of America and all other countries, for patents for said invention claiming priority or benefit of nd including all claims for damages by reason of past is own use and the use of its successors, assigns and ority or benefit and the Commissioner of Patents and atents on said improvements or resulting therefrom to herein; and the undersigned for me and my legal int without further remuneration, to execute and deliver ons for Letters Patent on said improvements and all nicate to said assignee or its representatives all facts ever requested, to testify in any Interferences or other may become involved, to sign all lawful papers, make id assignee, its successors, assigns and nominees to the expenses incident to said applications to be borne e filing date and application number of said application					
April 13, 2016	Sumio Tagawa					
Date	Sumio Tagawa					
Moriyuki Hayashi Witness Nobuyuki Hayashi Typed Name of Witness						
x *Total of 3 forms are submitted.						
LD-313\						

RECORDED: 04/22/2016