PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Anthony McCurdy	09/25/2008	
Takayoshi Hoshi	09/25/2008	
Toshio Imai	09/25/2008	

RECEIVING PARTY DATA

Name:	Alps Electric Co., Ltd.	
Street Address:	1-7 Yukigaya-otsukamachi, Ota-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12246049

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	9281-5639
ATTORNET DOORET NOMBER.	1 3201-3033

NAME OF SUBMITTER: Gustavo Siller, Jr.

Total Attachments: 3

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> PATENT REEL: 021638 FRAME: 0723

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Client/Matter No. 9281-5639			
RECORDATION FO		EET	
PATENT			
To the Director of the U.S. Patent and Trademark Office: Please			
1. Name of conveying Party(ies)/Execution Date:	2. Name and Add	dress of receiving Party(ies):	
ANTHONY MCCURDY/SEPTEMBER 25, 2008 TAKAYOSHI HOSHI/SEPTEMBER 25, 2008 TOSHIO IMAI/SEPTEMBER 25, 2008	Name:	ALPS ELECTRIC CO., LTD.	
TOSTITO INIAI/SEF TEMBER 25, 2006	Street Address:	1-7 Yukigaya-otsukamachi, ota-ku	
Additional name(s) of conveying party(ies) attached?	City:	Tokyo	
☐ Yes ⊠ No	Country:	Japan	
	Additional name(s) and addresses attached? ☐ Yes ☒ No		
3. Nature of Conveyance: Execution Date(s):September 25, 2008			
	Executive Order 9424, Confirmatory License		
☐ Security Agreement ☐ Merger	☐ Joint Research Agreement		
Government Interest Assignment Other			
 Application or patent number(s). A Patent Application No.(s) Additional numbers att 	B. Patent No.(s)	gether with a new application.	
5. Name and address of party to whom correspon-		applications and patents involved: 1	
dence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312) 321-4200 (312) 321-4299 Fax	Authorized to be None required (e charged by credit card e charged to Deposit Acct. No. 23-1925 government interest not affecting title)	
	8. Payment Inform	nation:	
	a. Credit Card:	Last 4 Numbers Expiration Date	
	Account Num	nd/or any Deficiencies to Deposit ber 23-1925 ser Name: Brinks Hofer Gilson & Lione	
/Gustavo Siller, Jr./		October 6, 2008	
Signature Custove Siller In		Date ncluding coversheet, attachments and	
Gustavo Siller, Jr. Name of Person Signing	documents:3		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, PO Box 1450, Alexandria, VA 22313-1450

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ASSIGNMENT

WHEREAS, _	Anthony	McCurdy,	Takayoshi	Hoshi	and	Toshio	Imai
						-	
hereinafter called the "A						in the	——' United
States patent application	entitled1	CLLUMINAT	ED SWITCH	DEVICE			

executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya-otsukamachi, Ota-ku, Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

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The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE:	2008/09/25	Inventor: Anthony McCurdy
		Inventor: Anthony McCurdy
WITNESSED:		
DATE:	2008/09/25	Taiga Tamegai
DATE:	2008/09/25	Taiga Tamegai Ichiro Tioquelei
		J
DATE:	2008/09/25	The eds 11 ds
		Takayoshi Hoshi Inventor: Takayoshi Hoshi
WITNESSED:	•	iakayosiii nosiii
DATE:	2008/09/25	Tanga Tamegar
DATE:	2008/09/25	Taya Tamegai Ichino (projuchi
DATE:	2008/09/25	Inventor: Toshio Imai
WITHEOGER		Inventor: Toshio Imai
WITNESSED:	0000 (00 (00	
DATE:	2008/09/25	Taiga Tamegai
DATE:	2008/09/25	Taiga Tamegai Ichiro Moguchi
DATE:		
		Inventor:
WITNESSED:		
DATE:		
DATE:		

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