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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Masakazu Mori	02/13/2012
Daisuke Kukita	02/13/2012
Seiya Shimada	02/13/2012

RECEIVING PARTY DATA

Name:	Seibu Electric & Machinery Co., Ltd.
Street Address:	3-3-1, Eki-higashi, Koga-shi
City:	Fukuoka 8113193
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13500209

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: HTAS 200009US01

NAME OF SUBMITTER: | Jay F. Moldovanyi

Total Attachments: 1

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PATENT

REEL: 027988 FRAME: 0965

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the undersigned,

Masakazu Mori, Daisuke Kukita and Seiya Shimada

who has/have created a certa	in invention for which an app	,	
[X] executed co	oncurrently herewith		
[] executed or			
[] filed as U.S	6. Serial No.		on
[] filed as Inte	S. Serial No. ernational Application No.		
and is entitled: ACTUATO			
place of business at 3-3-1, El representatives, the full and described in said application entire right, title and interest States, its territorial possessic continuations, divisions, substrelating thereto which have be countries, and all rights, togethere.	ki-higashi, Koga-shi, Fukuoka exclusive right to said invention for the United States, its terri- in and to any and all Letters ons and all foreign countries; stitutes, reissues, extensions the	a 8113193 Japan, its son and said application itorial possessions and Patent which may be and in and to any and thereof, and all other anited States, its territounder any of the internal contents.	n and to any and all inventions all foreign countries, and the granted therefor in the United all continuations-in-part, pplications for Letters Patent rial possessions and/or any foreign national conventions, unions,
receive Letters Patent for sai name, in the United States, is out in good faith the intent an and legal representatives, the substitutes, reexaminations, a attorney and other papers, te successors, assigns or legal r history thereof; and generally representatives shall consider for said invention and for ver-	ts territorial possessions, and and purpose of this assignment and purpose of this assignment and extensions there exist in any legal or quasi legal epresentatives all facts known to desirable for aiding in security.	as, hereinafter referred all foreign countries; , at the expense of sai continuations-in-part, of, execute all rightful all proceedings; comment to the undersigned refers as a said Assignee, its saing, maintaining and ed all applications for p	It to as said invention, in its own and that, when requested to carry d Assignee, its successors, assigns continuations, divisions, oaths, assignments, powers of unicate to said Assignee, its elating to said invention and the
license or other agreement at	, its successors, assigns, or leffecting the rights and propert the to convey the same as here	y herein conveyed has	
IN TESTIMONY WHEREO	F I/WE have hereunto set M	Y/OUR signature(s) or	n the date(s) indicated below.
Masakazu	Mori	Daisuke	Kukita Kukita
Name: Masakazu Mori	6	Name: Daisuke I	Kukita
Date /3 / Feb/		Date /3.2.	
Sei ya Shi Name: Seiya Shimada	mada		
Date (3, 2, 2013			
HTAS 200009US01 (476910.1)			

RECORDED: 04/04/2012

PATENT REEL: 027988 FRAME: 0966