503062796 11/14/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3109398

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYOICHI DANGI	10/23/2014
NORIYUKI OHASHI	10/23/2014
YUKO ARAI	10/23/2014
TOSHIKI TSURUOKA	10/23/2014
ATSUSHI MIYAUCHI	10/23/2014

RECEIVING PARTY DATA

Name:	JFE SYSTEMS, INC.	
Street Address:	1-3, TAIHEI 4-CHOME, SUMIDA-KU	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	130-0012	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14542249

CORRESPONDENCE DATA

Fax Number: (202)344-8300

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: 2023444053

Email: kadkins@venable.com, jlberryman@venable.com,

ptomail@venable.com

Correspondent Name: VENABLE LLP

Address Line 1: MICHAEL A. SARTORI, PH.D.

Address Line 2: P.O. BOX 34385

Address Line 4: WASHINGTON, D.C. 20043-9998

NAME OF SUBMITTER: MICHAEL A. SARTORI, PH.D.	
NAME OF SUBMITTER: MICHAEL A. SARTORI, PH.D.	
SIGNATURE: /MICHAEL A. SARTORI, PH.D./	
DATE SIGNED: 11/14/2014	

Total Attachments: 2

PATENT REEL: 034178 FRAME: 0577

503062796

source=Assignment#page1.tif
source=Assignment#page2.tif

PATENT REEL: 034178 FRAME: 0578

ASSIGNMENT OF APPLICATION FOR UNITED STATES PATENT

WHEREAS Ryoichi DANGI, Noriyuki OH	ASHI, Yuko ARAI, Toshiki TSURUOKA and Atsushi MIYAUCHI
	invented a certain improvement relating to
GESTURE DETECTING DEVICE, GESTURE	RECOGNITION DEVICE
application to be filed in the U.S. Patent and Trademark O [] said application having been filed in the U Application No;	being executed concurrently with the execution of this instrument; said office; I.S. Patent and Trademark Office on and given and given and given Application and given Application
AND WHEREAS <u>IFE Systems, Inc.</u> , right, title and interest in and to said application, including and any patents which may be granted therefor, including	hereinafter referred to as the assignee, is desirous of acquiring the entire ng any divisions and continuations thereof, and in and to said invention any renewals, reissues and prolongations thereof;
consideration paid by said assignee to said assignor, the sells and transfers to said assignee, and said assignee's su and to said invention and to said application, including at granted therefor, including any renewals, reissues and p assigns, to have, hold, exercise and enjoy the said invethereof, and any patents which may be granted therefor, rights, powers, privileges and advantages in anywise arisi such patents when granted, including any renewals, reiss and said assignee's successors and assigns, in as ample an enjoyed the same, if this assignment had not been made. AND said assignor hereby agrees to perform, up any acts relating to the obtaining or to the asserting of said.	consideration of One Dollar (\$1.00), and other good and valuable receipt of which is hereby acknowledged, said assignor hereby assigns, accessors and assigns, the entire and exclusive right, title and interest in my divisions and continuations thereof, and in any patents which may be rolongations thereof; said assignee, and said assignee's successors and ention and said application, including any divisions and continuations including any renewals, reissues and prolongations thereof, with all the mg from or appertaining thereto, for and during the term or terms of any uses and prolongations thereof, for the use and benefit of said assignee, dibeneficial a manner as the said assignor might or could have held and on the request of said assignee, or said assignee's successors or assigns, I patents, including any renewals, reissues and prolongations thereof. Commissioner of Patents and Trademarks to issue a Patent on said areof, to said assignee, and said assignee's successors and assigns, in
EXECUTED this 23rdday of October , 2014	
ASSIGNOR: Ryoichi DANGI Ryoichi DANGI	WITNESS: Signature: Name: Eii Natata Address: c/o JFE Systems, Inc., 1-3, Taihei 4-chome, Sumida-ku, Tokyo 1300012 Japan
EXECUTED thispandday of October_, 2014	
ASSIGNOR: Noriyuki Ohashi Name: Noriyuki OHASHI	WITNESS: Signature: Name: Fili Naka Ja Address: c/o JFE Systems, Inc., 1-3, Taihei 4-chome, Sumida-ku, Tokyo 1300012 Japan
EXECUTED this 23rdday of October , 2014	
ASSIGNOR: Signature: Yuko ARAI	WITNESS: B. Nako (a Signature: Name: Eiji Naka fa Address: c/o JFE Systems, Inc., 1-3, Taihei 4-chome, Sumida-ku, Tokyo 1300012 Japan

EXECUTED this 23rd of October, 2014	
ASSIGNOR: To shiki Tsuruoka Name: Toshiki TSURUOKA	WITNESS: Signature: Name: Fiji Nakata Address: c/o JFE Systems, Inc., 1-3, Taihei 4-chome, Sumida-ku, Tokyo 1300012 Japan
EXECUTED this 23rd ay of October , 2014	
ASSIGNOR: Atsushi Miyanchi	WITNESS: L. Nafeata
Name: Atsushi MIYAUCHI	Name: Eili-Nakata
	Address: c/o JFE Systems, Inc., 1-3, Taihei 4-chome.
	Sumida-ku, Tokyo 1300012 Japan

DC2-295672

RECORDED: 11/14/2014