PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shinnosuke KIDO	04/23/2012

RECEIVING PARTY DATA

Name:	Fuji Jukogyo Kabushiki Kaisha	
Street Address:	7-2 Nishishinjuku 1-chome, Shinjuku-ku	
City:	Tokyo	
State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13460972	

CORRESPONDENCE DATA

Fax Number: (202)756-8087 Phone: 212-547-5400

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Louis J. DelJuidice

Address Line 1: MCDERMOTT WILL & EMERY LLP

Address Line 2: 600 13TH STREET, N.W.

Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005-3096

ATTORNEY DOCKET NUMBER: 086551-0101

NAME OF SUBMITTER:

Angelina Stantini

Total Attachments: 3

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> PATENT REEL: 028134 FRAME: 0381

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Docket No.: 086551-0101 PATENTS ONLY	RECORDATION FORM COVER SHEET				
To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of Conveying Party(ies) Shinnosuke KIDO	Docket No · 086551-0101 PATENTS ONLY				
Shinnostic KIDO Additional name(s) of conveying party(ics) attached? Yes No 3. Nature of Conveyance/Execution Date(s) Execution Date(s): April 23, 2012 Tokyo, Japan Assignment					
Additional name(s) of conveying party(ies) attached?	1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Additional name(s) of conveying party(ies) attached?	Shinnosuke KIDO	Name: Fuji Jukogyo Kabushiki Kaisha			
Address: 7-2 Nishishinjuku 1-chome, Shinjuku-ku		Internal Address:			
Execution Date(s): April 23, 2012	Additional name(s) of conveying party(ies) attached? Yes No				
Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Fax Number: 202.756.8087 Email Address: By Additional name(s) & address(es) attached? Yes No 6. Total number of applications and patents 1 involved: None required (government interest not affecting title) Deposit Account Number 500417 Authorized User Name Stopping Last 4 Numbers Stopping Last 4 Numb	3. Nature of Conveyance/Execution Date(s)	Address: 7-2 Nishishinjuku 1-chome, Shinjuku-ku			
Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Other Other Additional name(s) & address(es) attached? Yes No	Execution Date(s): April 23, 2012	Tokyo, Japan			
Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other	Assignment Merger				
Government Interest Assignment Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? Yes No 4. Application or patent number(s): Additional numbers attached? Yes Additional name(s) & address(es) attached? Yes No Additional numbers attached? Yes No B. Patent No(s). Additional numbers attached? Yes No B. Patent No(s). Additional numbers attached? Yes No Additional numbers attached? Yes No Additional number of applications and patents involved: Authorized to be charged by credit card Authorized to be charged by credit card Authorized to be charged to deposit account Street Address: 600 13th Street, N.W. Enclosed None required (government interest not affecting title) City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 8. Payment Information: Email Address: a. Credit Card Last 4 Numbers Expiration Date B. Payment Information: Expiration Date B. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 Louis J. DelJuidice - 47,522 May 1, 2012	Security Agreement Change of Name				
Additional name(s) & address(es) attached?	☐ Joint Research Agreement				
Additional name(s) & address(es) attached? \[\text{Yes \sigma} \] No 4. Application or patent number(s): A. Patent Application No(s). A. Patent Application No(s). Additional numbers attached? \[\text{Yes \sigma} \] No 5. Name and address to whom correspondence concerning document should be mailed: Name: \[MCDERMOTT WILL & EMERY LLP \\ Internal Address: \] 600 13th Street, N.W. Street Address: \[600 13th Street, N.W. \] City: \[Washington \] State: \[D. C. \] Zip: 20005-3096 Phone Number: \[212.547.5400 \] Phone Number: \[202.756.8087 \] Email Address: \[a. \] Credit Card \[Last 4 Numbers \] Email Address: \[a. \] Credit Card \[Last 4 Numbers \] Email Address: \[a. \] Credit Card \[Last 4 Numbers \] Email Address: \[a. \] Credit Card \[Last 4 Numbers \] Expiration Date \[b. \] Deposit Account Number \[\frac{500417}{504017} \] 9. Signature. Louis J. DelJuidice, 47.522 \[/Louis J. DelJuidice - 47.522/ \] May 1, 2012	Government Interest Assignment				
A. Patent Application No(s). A. Patent Application No(s). A. Patent Application No(s). A. Patent Application No(s). Additional numbers attached?	Executive Order 9424, Confirmatory License				
A. Patent Application No(s). Additional numbers attached?	Other	Additional name(s) & address(es) attached? Yes No			
Additional numbers attached?	4. Application or patent number(s):	☐ This document is being filed together with a new			
Additional numbers attacked?		application.			
S. Name and address to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: 600 13th Street, N.W.	A. Patent Application No(s).	B. Patent No(s).			
S. Name and address to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: 600 13th Street, N.W.					
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S. Name and address to whom correspondence concerning document should be mailed: Name: MCDERMOTT WILL & EMERY LLP Internal Address: 600 13th Street, N.W.	Additional numbers attac	hed? ☐ Yes ☒ No			
Name: MCDERMOTT WILL & EMERY LLP Internal Address: 600 13th Street, N.W. Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Fax Number: 202.756.8087 Email Address: Email Address: Banall Address: Email Address: Authorized to be charged to deposit account interest not affecting title) 8. Payment Information: Expiration Date b. Deposit Account Number	5. Name and address to whom correspondence concerning	6 Watal number of applications and natorty			
Internal Address: Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Fax Number: 202.756.8087 Email Address: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice - 47,522/ May 1, 2012	document should be mailed:	involved:			
Street Address: 600 13th Street, N.W. City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Email Address: 202.756.8087 Email Address: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice - 47,522/ May 1, 2012	Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Street Address: 600 13th Street, N.W.	Internal Address:	Authorized to be charged by credit card			
None required (government interest not affecting title) City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Fax Number: 202.756.8087 Email Address:		Authorized to be charged to deposit account			
City: Washington State: D. C. Zip: 20005-3096 Phone Number: 212.547.5400 Fax Number: 202.756.8087 Email Address: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice - 47,522/ May 1, 2012	Street Address: 600 13th Street, N.W.	☐ Enclosed			
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Email Address: a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice – 47,522/ May 1, 2012	Phone Number: 212.547.5400	8. Payment Information:			
Expiration Date b. Deposit Account Number 500417 Authorized User Name 9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice – 47,522/ May 1, 2012	Fax Number: 202.756.8087				
9. Signature. Louis J. DelJuidice, 47,522 Deposit Account Number 500417 Authorized User Name	Email Address:	a. Credit Card Last 4 Numbers			
9. Signature. Louis J. DelJuidice, 47,522 /Louis J. DelJuidice – 47,522/ May 1, 2012					
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Louis J. DelJuidice, 47,522 /Louis J. DelJuidice - 47,522/ May 1, 2012		Authorized User Name			
Louis J. DelJuidice, 47,522 /Louis J. DelJuidice - 47,522/ May 1, 2012	9. Signature	1			
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Name and Registration No. of Person Signing Signature Date		Signature Date			
Total number of pages including cover sheet, attachments and documents: 3		_			

PATENT REEL: 028134 FRAME: 0382

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,			
(1) Shinnosuke KIDO (4)			
$(2) \qquad \qquad (5)$			
(1) Shinnosuke KIDO (4) (2) (5) (6)			
who have made a certain new and useful invention, hereby sell, assign and transfer unto			
Fuji Jukogyo Kabushiki Kaisha.			
a Corporation organized under the law of Japan, located at 7-2 Nishishinjuku 1-chome, Shinjuku-ku, Tokyo, Japan			
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled			
ENVIRONMENT RECOGNITION DEVICE AND			
ENVIRONMENT RECOGNITION METHOD			
(a) for which an application for United States Letters Patent was filed on, and identified by United States Application No; or			
(b) for which an application for United States Letters Patent was executed on,			
and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;			
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.			

SIGNED on the dates indicated aside our signatures:

1\	INVENTORS	DATE SIGNED
1)	Shinnoscike Kido	April, 23, 2012
٥.	Name: Shinnosuke KIDO	
2)		
	Name:	
3)		
	Name:	· · · · · · · · · · · · · · · · · · ·
4)		
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