PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2951468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIRAKU NAKAMURA	07/23/2014
NAOMI FUJISAWA	07/23/2014

RECEIVING PARTY DATA

Name:	FURUNO ELECTRIC CO., LTD.
Street Address:	9-52 ASHIHARA-CHO
City:	NISHINOMIYA
State/Country:	JAPAN
Postal Code:	662-8580

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14339248

CORRESPONDENCE DATA

Fax Number: (503)459-4142

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.

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Email: martin@ahmrt.com

Correspondent Name: ALLEMAN HALL MCCOY RUSSELL & TUTTLE LLP

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Address Line 2: SUITE 600

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ATTORNEY DOCKET NUMBER:	FEC14319
NAME OF SUBMITTER:	KYOKO MARTIN
SIGNATURE:	/Kyoko Martin/
DATE SIGNED:	07/23/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 502904871 REEL: 033377 FRAME: 0299

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Title of Invention:	APPARATUS, METHOD AND COMPUTER READABLE MEDIA FOR CALCULATING STATUS, AND MOVABLE BODY
As the below name	d inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	☐ United States application or PCT international application numberfiled on
The above-identifie	d application was made or authorized to be made by me.
I believe that I am ti	he original inventor or an original joint inventor of a claimed invention in the application.
	rneys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by at of not more than five (5) years, or both.
Ashihara-cho, Nishin NOW, THEREFOR, have sold, assigned, right to the above-in entire right, title an territorial possession extensions thereof. I hereby authorizand all of said Lette same, for the sole up	DELECTRIC Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 9-52 nomiya, 662-8580 Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the d interest in and to any and all Letters Patent which may be granted therefor in the United States and its and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and the and request the Patent Office officials in the United States and any and all foreign countries to issue any respecting when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the use of the ASSIGNEE, its successors and assigns. The successors are representatives, any facts known to me/us respecting said
invention, and testi renewal and reissue issued to ASSIGNEE	fy in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, ce proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	VENTOR
Inventor: <u>Hiraku N</u>	AKAMURA Date: 2014 / 7/23
Signature:	村 4/2
L	ATTY DOCKET NO.: FEC14319

Alleman Hall McCoy Russell & Tuttle LLP 806 SW Broadway, Ste. 600 Portland, OR 97205

PATENT REEL: 033377 FRAME: 0300

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) WITH ASSIGNMENT

Inte of Invention:	APPARATUS, METHOD AND COMPUTER READABLE MEDIA FOR CALCULATING STATUS, AND MOVABLE BODY
As the below named	l inventor, I hereby declare that:
This declaration is directed to:	The attached application, or
	United States application or PCT international application numberfiled on
The above-identified	d application was made or authorized to be made by me.
I believe that I am th	ne original inventor or an original joint inventor of a claimed invention in the application.
	neys at Alleman Hall McCoy Russell & Tuttle LLP (Customer Number 50488) to insert the filing date, and attorney docket number of the above identified application when known.
	ge that any willful false statement made in the above declaration is punishable under 18 U.S.C. 1001 by at of not more than five (5) years, or both.
Ashihara-cho, Nishin NOW, THEREFOR, have sold, assigned, right to the above-ic entire right, title and territorial possessio extensions thereof. I hereby authorize and all of said Letter same, for the sole un Further, I agree the invention, and testific renewal and reissued to ASSIGNEE, to obtain and enforce.	electric Co., Ltd., ("ASSIGNEE"), a Japanese corporation, having its principal place of business at 9-52 omiya, 662-8580 Japan, is desirous of acquiring an interest therein; for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I and transferred, and by these presents do sell, assign, and transfer unto ASSIGNEE, the full and exclusive dentified invention in the United States and its territorial possessions and in all foreign countries, and the dinterest in and to any and all Letters Patent which may be granted therefor in the United States and its ns and in any and all foreign countries, and in and to any and all divisions, reissues, continuations and and request the Patent Office officials in the United States and any and all foreign countries to issue any as Patent, when granted, to ASSIGNEE, as the ASSIGNEE of my entire right, title and interest in and to the se of the ASSIGNEE, its successors and assigns. The interest in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, the proper protection for said invention in the United States and in any and all foreign countries.
LEGAL NAME OF IN	
Inventor: Naomi Fl	UISAWA Date: 2014 /9/23
Signature:	泰灣 东新美
······································	ATTY DOCKET NO - EEC1/219

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PATENT REEL: 033377 FRAME: 0301

RECORDED: 07/23/2014