502825286 05/27/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2871882

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| SHIN NORIEDA | 04/17/2014 |

RECEIVING PARTY DATA

| Name: | NEC CORPORATION | |
|-----------------|--------------------|--|
| Street Address: | 7-1, SHIBA 5-CHOME | |
| City: | MINATO-KU, TOKYO | |
| State/Country: | JAPAN | |
| Postal Code: | 1088001 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14360515 |

CORRESPONDENCE DATA

Fax Number: (202)293-7860

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: 2022937060

Email: javiles@sughrue.com, sughrue@sughrue.com

Correspondent Name: SUGHRUE MION PLLC

Address Line 1: 2100 PENNSYLVANIA AVENUE, NW Address Line 4: WASHINGTON, D.C. 20037-3213

| ATTORNEY DOCKET NUMBER: | Q211221 | |
|---|---------|--|
| NAME OF SUBMITTER: JUSTIN AVILES, NEW APPLICATIONS SPEC | | |
| SIGNATURE: /Justin Aviles/ | | |
| DATE SIGNED: 05/27/2014 | | |

Total Attachments: 1

source=Q211221AssignmentExecuted#page1.tif

PATENT 502825286 REEL: 032968 FRAME: 0441

Assignment

Whereas, I, Shin NORIEDA of Tokyo, Japan hereinafter called assignor, have invented certain improvements in HAPTIC SENSATION PRODUCING DEVICE, INFORMATION TERMINAL, HAPTIC SENSATION PRODUCING METHOD, AND COMPUTER-READABLE RECORDING MEDIUM and executed an application for Letters Patent of the United States of America therefor; and

Whereas, NEC CORPORATION of 7-1, Shiba 5-chome, Minato-ku, Tokyo, 1088001, Japan (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor:

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including all divisions, and continuations thereof, and all Letters Patent of the United States that may be granted thereon, and all reissues thereof, including the right to claim priority under 35 U.S.C. §119 and the right to sue for past damages, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

| | | torneys SUGHRUE MION, PLLC of 2100 C 20037-3213 to insert here in parentheses | | |
|-------------------------|--|--|--|--|
| | | and Confirmation number 4656, filed | | |
| | May 23, 2014) the application number, confirmation number and filing date of | | | |
| said application when k | nown. | | | |
| Date: 17 / 04 / | / 2014 s/Shin NORIEDA | -Shin no rieda | | |

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 05/27/2014

PATENT REEL: 032968 FRAME: 0442