## 505690436 09/25/2019

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:  |  | NEW ASSIGNMENT                      | NEW ASSIGNMENT             |                             |  |  |  |
|---|--|-------------------------------------|----------------------------|-----------------------------|--|--|--|
| NATURE OF CONVEYANCE:                                     |  | ASSIGNMENT                          | ASSIGNMENT                 |                             |  |  |  |
| CONVEYING PARTY   | DATA                                     |                                     |                            |                             |  |  |  |
|   |  |                                     | Execution Date             |                             |  |  |  |
| KARTHIKEYAN SUND  | ARESAN                                   |                                     |                            | 09/25/2019                  |  |  |  |
| EUGENE CHAI   |  |                                     | 09/25/2019                 |                             |  |  |  |
| SAMPATH RANGARA   | JAN                                      |                                     |                            | 09/25/2019                  |  |  |  |
|   |  |                                     |                            |                             |  |  |  |
| RECEIVING PARTY D   | ΑΤΑ                                      |                                     |                            |                             |  |  |  |
| Name:   | NEC L                                    | NEC LABORATORIES AMERICA, INC.      |                            |                             |  |  |  |
| Street Address:   | 4 INDE                                   | 4 INDEPENDENCE WAY, SUITE 200       |                            |                             |  |  |  |
| City:   | PRINC                                    | PRINCETON                           |                            |                             |  |  |  |
| State/Country:  | NEW J                                    | NEW JERSEY                          |                            |                             |  |  |  |
| Postal Code:  | 08540                                    | 08540                               |                            |                             |  |  |  |
|   |  |                                     |                            |                             |  |  |  |
| PROPERTY NUMBER   | S Total: 1                               |                                     |                            |                             |  |  |  |
| Property Type   |  | Number                              |                            |                             |  |  |  |
| Application Number:16                                     |  | 16582416                            | 82416                      |                             |  |  |  |
| 00005000005005  | DATA                                     |                                     |                            |                             |  |  |  |
| CORRESPONDENCE<br>Fax Number:                             | DATA                                     | (631)844-0081                       |                            |                             |  |  |  |
|   | be sent t                                | the e-mail address first; if that   | at is uns                  | successful, it will be sent |  |  |  |
|   |  | l; if that is unsuccessful, it will |                            |                             |  |  |  |
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| •   |  |                                     | LABORATORIES AMERICA, INC. |                             |  |  |  |
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|   |  | -                                   |                            |                             |  |  |  |
| ATTORNEY DOCKET I   |  |                                     | 18005D                     |                             |  |  |  |
| NAME OF SUBMITTER   | <b>:</b>                                 |                                     | JAMES J. BITETTO           |                             |  |  |  |
| SIGNATURE:  |  | /jjb/                               |                            |                             |  |  |  |
| DATE SIGNED:  |  | 09/25/2019                          | 09/25/2019                 |                             |  |  |  |
| Fotal Attachments: 1                                      |  |                                     |                            |                             |  |  |  |
| ource=18005D_Assign                                       | iment#pag                                | e1.tif                              |                            |                             |  |  |  |

## ASSIGNMENT

Whereas, we,

(1) Karthikeyan Sundaresan of: 53Winged Foot Dr., Manalapan, NJ 07726

(2) Eugene Chai of: 12 Homestead Lane, Monmouth Junction, NJ 08852; and

(3) Sampath Rangarajan of: 40 Linberger Drive, Bridgewater, NJ 08807

(hereinafter called "Assignor(s)"), have made a certain invention, and executed United States Patent Application entitled:

## Title: IN-STORE INTERACTION AND LOCATION SYSTEM FOR INTERFACING USERS WITH PRODUCTS

| Whereas, | NEC Laboratories America, Inc. |
|----------|--------------------------------|
|          | 4 Independence Way, Suite 200  |
|          | Princeton, New Jersey 08540    |

(hereinafter called "Assignee"), desires to acquire the entire right, title, and interest in the application and the invention, and to any applications, patents and/or utility model registrations filed or obtained therefor in every Country (hereinafter called the "Designated Countries").

Now therefore, for valuable consideration, receipt of which is hereby acknowledged,

I/we, the above named Assignor(s), hereby sell, assign and transfer to the above named Assignee the entire right, title and interest to file and/or obtain any applications, patents and/or utility model registrations in the Designated Countries as regards the United States application and the invention disclosed therein (including rights of priority based on the United States application), and I/we will execute without further consideration all papers deemed necessary by the Assignee in connection with such applications, patents and/or utility model registrations in the Designated Countries when called upon to do so by the Assignee.

Signed and Sealed:

| INVENTOR 1:                 | 5.Kasterkey                |  |                          |  |
|-----------------------------|----------------------------|--|--------------------------|--|
| DATED on 09/25/2019         | (Karthikeyan<br>First Name | Middle Initial                               | Sundaresan)<br>Last Name |  |
| INVENTOR 2:                 |                            | Ento   |                          |  |
| DATED on <u>09/25/19</u>    | (Eugene<br>First Name      | Middle Initial                               | Chai)<br>Last Name       |  |
| INVENTOR 3:                 |                            | <u>/////////////////////////////////////</u> | SZ.                      |  |
| DATED on <u>09/25//</u> 9   | (Sampath<br>First Name     | Middle Initial                               | Rangarajan)<br>Last Name |  |
|                             | I                          | Page 1 of 2                                  | PATENT                   |  |
| <b>RECORDED: 09/25/2019</b> |                            | REE  | L: 050487 FRAME: 054     |  |