

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT6874795

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NEC LABORATORIES AMERICA, INC.	08/18/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NEC CORPORATION
<b>Street Address:</b>	7-1, SHIBA 5-CHOME
<b>Internal Address:</b>	MINATO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	1088001
<b>PROPERTY NUMBERS Total: 8</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	16273505
Application Number:	16455586
Application Number:	16455009
Application Number:	16593247
Application Number:	16673144
Application Number:	16809192
Application Number:	16848235
Application Number:	17106143
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(609)951-2480
<i>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.</i>	
<b>Phone:</b>	6099512521
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<b>Correspondent Name:</b>	NEC LABORATORIES AMERICA, INC.
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<b>ATTORNEY DOCKET NUMBER:</b>	AUGUST TRANSFER
<b>NAME OF SUBMITTER:</b>	JILL BEHR

PATENT

<b>SIGNATURE:</b>	/Jill Behr/
<b>DATE SIGNED:</b>	08/20/2021
<b>Total Attachments: 1</b> source=August transfer_caw#page1.tif	

**PATENT ASSIGNMENT**

WHEREAS, NEC Laboratories America, Inc., a New York corporation, having a place of business at 4 Independence Way, Suite 200, Princeton, New Jersey 08540, is an owner and assignee of record of the patent listed below;

WHEREAS, NEC Corporation, a Japanese corporation, having its principal place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan 108-8001 is desirous of obtaining a title to the patents listed in Table 1 below;

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, NEC Laboratories America, Inc., hereby sells, assigns and transfers to NEC Corporation, its successors and assigns, its entire right, title and interest in each of the following United States patents listed below:

Docket #	Title	Serial #	Filing Date	Inventor(s)
17120	DEEP LEARNING APPROACH FOR BATTERY AGING MODEL	16273505	2/12/2019	HOOSHMAND ET AL.
17137	TWO STAGE DETECTION METHOD FOR DISTRIBUTED VIBRATION DETECTION	16455586	6/27/2019	HU ET AL.
18019	TIME-SPACE DE-NOISING FOR DISTRIBUTED SENSORS	16455009	6/27/2019	JI ET AL.
18088	ROLLING SHUTTER RECTIFICATION IN IMAGES/VIDEOS USING CONVOLUTIONAL NEURAL NETWORKS WITH APPLICATIONS TO SFM/SLAM WITH ROLLING SHUTTER IMAGES/VIDEOS	16593247	10/4/2019	TRAN ET AL.
18102	AUTOMATED INFORMATION TECHNOLOGY SYSTEM FAILURE RECOMMENDATION AND MITIGATION	16673144	11/4/2019	XU ET AL.
18127	USECASE SPECIFICATION AND RUNTIME EXECUTION TO SERVE ON-DEMAND QUERIES AND DYNAMICALLY SCALE RESOURCES	16809192	3/4/2020	RAO ET AL.
19003B	PRODUCT TAGGING AND RFID LOCALIZATION	16848235	4/14/2020	KHOJASTEPOUR
20087	OPTICAL NETWORK PERFORMANCE EVALUATION USING HYBRID NEURAL NETWORK	17106143	11/29/2020	HUANG ET AL.

IN WITNESS WHEREOF, NEC Laboratories America, Inc. has executed this Assignment by a duly authorized person.

NEC Laboratories America, Inc.

*Christopher A White*

Name: Christopher A. White

Title: President

Date: 8/18/2021