PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7950421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NEC LABORATORIES AMERICA, INC.	05/08/2023

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	17182685
Application Number:	16984359
Application Number:	17182836
Application Number:	17330832
Application Number:	17468655
Application Number:	17715091

CORRESPONDENCE DATA

Fax Number: (609)951-2483

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: 6099512521
Email: legaldept@nec-labs.com
Correspondent Name: JILL BEHR
Address Line 1:   4 INDEPENDENCE WAY
Address Line 2:   SUITE 200
Address Line 4:   PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	JUNE 2023 TRANSFER
NAME OF SUBMITTER:	JILL BEHR
SIGNATURE:	/Jill Behr/
DATE SIGNED:	05/12/2023

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)
17007	AUTOMATIC FISHEYE CAMERA CALIBRATION FOR VIDEO ANALYTICS	17182685	2/23/2021	FENG ET AL.
19034	ENSEMBLE OF CLUSTERED DUAL-STAGE ATTENTION-BASED RECURRENT NEURAL NETWORKS FOR MULTIVARIATE TIME SERIES PREDICTION	16984359	8/4/2020	SONG ET AL.
19132	JOINT ROLLING SHUTTER IMAGE STITCHING AND RECTIFICATION	17182836	2/23/2021	ZHUANG ET AL.
20018	FACIAL RECOGNITION FOR MASKED INDIVIDUALS	17330832	5/26/2021	CHANDRAKER ET AL.
20059	THREE-WAY BRANCHING UNIT SWITCH MODULE HAVING SMALL FOOTPRINT	17468655	9/7/2021	YAMAN ET AL.
20147	CONTRASTIVE LEARNING OF UTILITY POLE REPRESENTATIONS FROM DISTRIBUTED ACOUSTIC SENSING	17715091	4/5/2022	HAN 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: 5/8/2023