506340719 11/05/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT6387472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
QUOC-HUY TRAN	10/30/2020
BINGBING ZHUANG	11/01/2020
PAN JI	10/30/2020
MANMOHAN CHANDRAKER	11/04/2020

RECEIVING PARTY DATA

Name:	NEC LABORATORIES AMERICA, INC.
Street Address:	4 INDEPENDENCE WAY
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17090508

CORRESPONDENCE DATA

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NEC LABORATORIES AMERICA, INC. **Correspondent Name:**

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Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	19092
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/James J. Bitetto/
DATE SIGNED:	11/05/2020

Total Attachments: 4

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ASSIGNMENT

Whereas, we,

- (1) **Quoc-Huy Tran**, of 2425 Karen Drive, Santa Clara, CA 95050;
- (2) Bingbing Zhuang, of 28 767 Lakehaven Drive, Sunnyvale, CA 94089;
- (3) Pan Ji, of 816 Saratoga Avenue, San Jose, CA 95129; and
- (4) Manmohan Chandraker, of 444 Saratoga Avenue, Santa Clara, CA 95050.

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

JOINT ROLLING SHUTTER CORRECTION AND IMAGE DEBLURRING

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:	Les Landing Control of the Control o
DATE on <u>10/30/2020</u>	Quoc-Huy Tran
INVENTOR 2:	
DATE on	Bingbing Zhuang

Λ

ASSIGNMENT

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- (2) Bingbing Zhuang, of 28 767 Lakehaven Drive, Sunnyvale, CA 94089;
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Signed and Sealed:

INVENTOR 1:	
DATE on	Quoc-Huy Tran
INVENTOR 2:	
DATE on 11/01/2020	Bingbing Zhuang/Bingbing Zhuang/Bingbing Zhuang

INVENTOR 3: DATE on 10/40/2020	Pan Ji
INVENTOR 4: DATE on	Manmohan Chandraker

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INVENTOR 3:	
DATE on	Pan Ji
INVENTOR 4:	
DATE on 11/04/2020	/Manmohan Chandraker/ Manmohan Chandraker

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RECORDED: 11/05/2020