PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FARLEY LAI	09/08/2020
ASIM KADAV	09/08/2020
NING XIE	09/08/2020

RECEIVING PARTY DATA

Name:	NEC LABORATORIES AMERICA, INC.
Street Address:	4 INDEPENDENCE WAY
Internal Address:	SUITE 200
City:	PRINCETON
State/Country:	NEW JERSEY
Postal Code:	08540

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17014984

CORRESPONDENCE DATA

Fax Number: (609)951-2421

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: 609-951-2522 Email: jill@nec-labs.com

Correspondent Name: NEC LABORATORIES AMERICA, INC.

Address Line 1: 4 INDEPENDENCE WAY

Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	19066
NAME OF SUBMITTER:	JEFFERY J BROSEMER
SIGNATURE:	/Jeffery J BROSEMER/
DATE SIGNED:	09/08/2020

Total Attachments: 3

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PATENT 506241690 REEL: 053716 FRAME: 0517

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PATENT REEL: 053716 FRAME: 0518

ASSIGNMENT

Whereas, we,

- (1) Farley Lai, of 1009 Deer Creek Drive, Plainsboro, NJ 08536
- (2) Asim Kadav, of 108 Moffett Boulevard, Mountain View, CA 94043
- (3) Ning Xie, of 1432 Forest Lane, Fairborn, OH 45324

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

CONTEXTUAL GROUNDING OF NATURAL LANGUAGE PHRASES IN IMAGES

NEC Laboratories America, Inc. Whereas.

> 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:	Parley fai
DATE on 9/8/2020	Farley Lai
INVENTOR 2:	
DATE on	Asim Kadav
INVENTOR 3:	
DATE on	Ning Xie

PATENT REEL: 053716 FRAME: 0519

ASSIGNMENT

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Signed and Sealed:

INVENTOR 1:		
DATE on	Farley Lai	
INVENTOR 2:	Reine Carlie	
DATE on09/08/2020_	Asim Kadav	
INVENTOR 3:		
DATE on	Ning Xie	

Page 1 of 1 **PATENT REEL: 053716 FRAME: 0520**

ASSIGNMENT

Whereas, we,

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Signed and Sealed:

RECORDED: 09/08/2020

INVENTOR 1:	
DATE on	Farley Lai
INVENTOR 2:	
DATE on	Asim Kadav
INVENTOR 3:	Ning Xie
DATE on September 8, 2020	Ning Xie

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