506211136 08/19/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRISTIAN LUMEZANU	08/17/2020
YUNCONG CHEN	08/11/2020
DONGJIN SONG	08/11/2020
TAKEHIKO MIZUGUCHI	08/11/2020
HAIFENG CHEN	08/11/2020
BO DONG	08/11/2020

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16997249

CORRESPONDENCE DATA

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

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Address Line 2: SUITE 200

Address Line 4: PRINCETON, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	19043
NAME OF SUBMITTER:	JAMES J. BITETTO
SIGNATURE:	/jjb/
DATE SIGNED:	08/19/2020

PATENT REEL: 053539 FRAME: 0489 506211136

Total Attachments: 6 source=19043_Assignment#page1.tif source=19043_Assignment#page2.tif source=19043_Assignment#page3.tif source=19043_Assignment#page4.tif source=19043_Assignment#page5.tif source=19043_Assignment#page6.tif

PATENT REEL: 053539 FRAME: 0490

ASSIGNMENT

Whereas, we,

- (1) Cristian Lumezanu, of 10 Landing Lane, Princeton Junction, NJ 08550;
- (2) Yuncong Chen, of 4912 Fox Run Dr., Plainsboro, NJ 08536;
- (3) Dongjin Song, of 22 Rutgers Lane, Princeton, NJ 08540;
- (4) Takehiko Mizuguchi, of 4 Independence Way, Princeton, NJ 08540;
- (5) Haifeng Chen, of 11 Blackhawk Ct., West Windsor, NJ 08550; and
- (6) Bo Dong, of 2200 Waterview Pkwy., Richardson, TX 75080

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

AUDIO SCENE RECOGNITION USING TIME SERIES ANALYSIS

Whereas,

NEC Laboratories America, Inc.

4 Independence Way, Suite 200 Princeton, New Jersey 08540

(hereinaster 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 (hereinaster 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:	Olumeya	
DATE on 8 17/2020	Cristian Lumezahu)	
INVENTOR 2:		
DATE on	Yuncong Chen	
INVENTOR 3:		

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ASSIGNMENT

Whereas, we,

- (1) Cristian Lumezanu, of 10 Landing Lane, Princeton Junction, NJ 08550;
- (2) Yuncong Chen, of 4912 Fox Run Dr., Plainsboro, NJ 08536;
- (3) Dongjin Song, of 22 Rutgers Lane, Princeton, NJ 08540;
- (4) Takehiko Mizuguchi, of 4 Independence Way, Princeton, NJ 08540;
- (5) Haifeng Chen, of 11 Blackhawk Ct., West Windsor, NJ 08550; and
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Signed and Sealed:

INVENTOR 1:		
DATE on	Cristian Lumezanu	
INVENTOR 2:		
INVENTOR 2:		
DATE on _8/11/2020	Yuncong Chen	

INVENTOR 3:

PATENT REEL: 053539 FRAME: 0492

	Dongjin Jong
DATE on08/11/2020	Dongjin Song
INVENTOR 4:	
DATE on	Takehiko Mizuguchi
INVENTOR 5:	
DATE on	Haifeng Chen
INVENTOR 6:	
DATE on	Bo Dong

DATE on	Dongjin Song
<u>INVENTOR 4:</u> DATE on 8/11/2020	Takehiko Mizuguchi
INVENTOR 5.	
INVENTOR 5:	
DATE on	Haifeng Chen
INVENTOR 6:	
DATE on	Ro Dong

<u>INVENTOR 3:</u>	
DATE on	Dongjin Song
INVENTOR 4:	
DATE on	Takehiko Mizuguchi
INVENTOR 5:	గ్రామ్ Haifeng Chen
DATE on8/11/2020	Haifeng Chen
INVENTOR 6:	
DATE on	Bo Dong

PATENT Page 2 of 2 **REEL: 053539 FRAME: 0495**

INVENTOR 3:	
DATE on	Dongjin Song
INVENTOR 4:	
DATE on	Takehiko Mizuguchi
INVENTOR 5:	
DATE on	Haifeng Chen
INVENTOR 6:	Bo Dong
DATE on _08/11/2020	Bo Dong

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RECORDED: 08/19/2020