PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SERGI ADIPRAJA WIDJAJA	07/15/2021
VENICE ERIN BAYLON LIONG	07/14/2021
ZHUANG JIE CHONG	07/22/2021
APOORV SINGH	07/14/2021

RECEIVING PARTY DATA

Name:	MOTIONAL AD LLC
Street Address:	100 NORTHERN AVENUE
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17836974

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: +1 (302) 778-8421

Email: hussian@fr.com, APSI@fr.com

Correspondent Name: PINGPING WANG

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	46154-0330002
NAME OF SUBMITTER:	EMMA HUSSIAN
SIGNATURE:	/Emma Hussian/
DATE SIGNED:	06/16/2022

Total Attachments: 6

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Combined Declaration And Assignment For Utility Patent And Design Patent Applications

DECLARATION

Docket No.: 46154-0330001
Title of Invention: MACHINE LEARNING-BASED FRAMEWORK FOR DRIVABLE SURFACE ANNOTATION
In accordance with 35 U.S.C. § 115(b), as a below named inventor, we hereby declare that this
declaration is directed to:
☐ The attached application, or
United States Application Number 17/378,636 , 17/836,974 or PCT International Application Number,
We authorize the insertion of the filing date and application number above.
The above-identified application was made or authorized to be made by us.
We believe we are the original inventor or an original joint inventor of a claimed invention in the application.
We hereby acknowledge that any willful false statement made in this declaration as applied to a
United States utility patent application or design patent application is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

Pursuant to an agreement with our employer, we formally assign to MOTIONAL AD LLC (the "Assignee"), the entire right, title, and interest, in all countries, in the improvements (the "Subject Matter") set forth in the above-identified application for which we executed a declaration dated as indicated below.

We also assign, in addition to the Subject Matter, (a) the above-identified application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion for, any of the Subject Matter (collectively the "Applications and

Motional AD LLC Attorney Docket No. 46154-0330001 / I20200194

Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

EXECUTION

Hereby executed by the undersigned on the date opposite the undersigned name:

Signature: /	/	Date:
Legal name: SERGI WIDJADA		
Signature: / Unice Erin Baylon liong	/	Date: 7/14/2021
Legal name: VENICE ERIN BAYLON LIONG		
Signature: /	/	Date:
Legal name: ZHUANG JIE CHONG		
Signature: / Apoon Single	/	Date: 7/14/2021
Legal name: APOORV SINGH		

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Signature: /	/	Date: 7/15/2021
Legal name: SERGI ADIPRAJA WIDJAJA		
Signature: /	/	Date:
Legal name: VENICE ERIN BAYLON LIONG		
Signature: /	/	Date:
Legal name: ZHUANG JIE CHONG		
Signature: /	1	Date:
Legal name: APOORV SINGH		

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EXECUTION

Hereby executed by the undersigned on the date opposite the undersigned name:

Signature: /	/	Date:	
Legal name:	Legal name: SERGI ADIPRAJA WIDJAJA		
Signature: /	/	Date:	
Legal name: VENICE ERIN BAYLON LIONG			
Signature: /	Elwang Sie Chong	Date: ^{7/22/2021}	
Legal name: ZHUANG JIE CHONG			
Signature: /	/	Date:	
Legal name: APOORV SINGH			

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RECORDED: 06/16/2022