

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JIN WOO HWANG	04/15/2022
RECEIVING PARTY DATA	
Name:	DEEPING SOURCE INC.
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City:	SEOUL
State/Country:	KOREA, REPUBLIC OF
Postal Code:	06152
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17837604
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NAME OF SUBMITTER:	BENJAMIN M. HALPERN
SIGNATURE:	/Benjamin M. Halpern/
DATE SIGNED:	06/10/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 1	
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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR ASSIGNEE

Title of Invention	METHODS FOR PERFORMING MULTI-VIEW OBJECT DETECTION BY USING HOMOGRAPHY ATTENTION MODULE AND DEVICES USING THE SAME
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As the below named and undersigned inventor (the "ASSIGNOR"), I hereby declare that:

- This declaration is directed to: ☒ The attached application (Attorney Docket No. _____), or ☐ Patent Application No. _____ filed on _____.
- The above-identified application was made or authorized to be made by me, and I have reviewed and understand the contents of the application, including the claims.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR § 1.56.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS,

Applicant-Assignee:
Deeping Source Inc.
3F, 508, Eonju-ro, Gangnam-gu,
Seoul, 06152, Republic of Korea

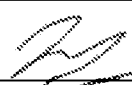
(together with, as applicable, its successors and assigns, the "ASSIGNEE") desires to acquire or has acquired, and ASSIGNOR acknowledges the obligation to assign to ASSIGNEE, and the parties desire to use this declaration and assignment (this "ASSIGNMENT") to memorialize the grant to ASSIGNEE of, the entire worldwide right, title, and interest in and to certain inventions, improvements, and discoveries (the "INVENTION") made by ASSIGNOR and disclosed in the above-identified patent application (the "APPLICATION") including all embodiments thereof, and in and to any and all patent applications and patents directed thereto;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged:

- 1) ASSIGNOR hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to the ASSIGNEE the entire worldwide right, title, and interest in and to the INVENTION, the APPLICATION, and any and all other patent applications and patents for the INVENTION which may be applied for or granted therefor in any and all countries and jurisdictions, including all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents.
- 2) ASSIGNOR authorizes and requests any official whose duty it is to issue patents, to issue any patent on the INVENTION or improvements thereupon to ASSIGNEE, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by ASSIGNEE to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by ASSIGNOR had this ASSIGNMENT not been made.
- 3) ASSIGNOR agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this ASSIGNMENT or perfecting title to the INVENTION, the APPLICATION, and all related patents and applications, in ASSIGNEE, whenever requested by ASSIGNEE. Further, respecting the INVENTION and improvements thereupon, ASSIGNOR agrees to: communicate any facts known to ASSIGNOR; testify in any legal proceeding; execute any application or lawful document respecting divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, counterparts, substitutes, and extensions thereof; and, generally do everything possible to aid ASSIGNEE to obtain and enforce proper protection for the INVENTION and improvements thereupon in any and all countries and jurisdictions.
- 4) ASSIGNOR hereby grants ASSIGNEE the right to insert in this ASSIGNMENT any further identification of the APPLICATION, and further grants ASSIGNEE the right to execute confirmatory assignments on behalf of ASSIGNOR.

LEGAL NAME OF INVENTOR

Inventor: _____ HWANG, Jin Woo _____ Date: 2022/4/15

Signature:  _____