

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATORY ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YONG JAE KIM	03/15/2023
JONG IN KIM	03/15/2023
JUN SUK YOON	03/16/2023
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<b>Name:</b>	NAVER CORPORATION
<b>Street Address:</b>	GREENFACTORY, 6 BULJEONG-RO, BUNDANG-GU, SEONGNAM-SI
<b>City:</b>	GYEONGGI-DO,
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	13561
<b>Name:</b>	KOREA UNIVERSITY OF TECHNOLOGY AND EDUCATION INDUSTRY-UNIVERSITY COOPERATION FOUNDATION
<b>Street Address:</b>	1600 CHUNGJEOL-RO, BYEONGCHEON-MYEON, DONGNAM-GU, CHEONAN-SI
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<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	31253
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16755592
<b>Application Number:</b>	16755593
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)668-8200
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<b>Phone:</b>	7036688000
<b>Email:</b>	rcook@hdp.com
<b>Correspondent Name:</b>	SUNG PIL KIM
<b>Address Line 1:</b>	11730 PLAZA AMERICA DRIVE
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<b>NAME OF SUBMITTER:</b>	SUNG PIL KIM
<b>SIGNATURE:</b>	/Sung Pil Kim/ Reg. No. 74,077
<b>DATE SIGNED:</b>	03/30/2023
<b>Total Attachments: 17</b> source=Confirmatory_Assignment#page1.tif source=Confirmatory_Assignment#page2.tif source=Confirmatory_Assignment#page3.tif source=Confirmatory_Assignment#page4.tif source=Confirmatory_Assignment#page5.tif source=Confirmatory_Assignment#page6.tif source=Confirmatory_Assignment#page7.tif source=Confirmatory_Assignment#page8.tif source=Confirmatory_Assignment#page9.tif source=2023_03_30_373c_Statement_for_16755592#page1.tif source=2023_03_30_373c_Statement_for_16755592#page2.tif source=2023_03_30_373c_Statement_for_16755592#page3.tif source=2023_03_30_373c_Statement_for_16755592#page4.tif source=2023_03_30_373c_Statement_for_16755593#page1.tif source=2023_03_30_373c_Statement_for_16755593#page2.tif source=2023_03_30_373c_Statement_for_16755593#page3.tif source=2023_03_30_373c_Statement_for_16755593#page4.tif	

## CONFIRMATORY ASSIGNMENT

This CONFIRMATORY ASSIGNMENT is made between

- 1) Yong Jae Kim, Jong In KIM, and Jun Suk YOON (hereinafter the "Assignors"); and
- 2) NAVER CORPORATION, having a principal place of business at Greenfactory, 6, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do 13561 Republic of Korea and KOREA UNIVERSITY OF TECHNOLOGY AND EDUCATION INDUSTRY-UNIVERSITY COOPERATION FOUNDATION, having an address of 1600 Chungjeol-ro, Byeongcheon-myeon, Dongnam-gu, Cheonan-si, Chungcheongnam-do 31253 Republic of Korea (hereinafter the "Assignees").

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to Assignors, Assignors and Assignees confirm, *nunc pro tunc*, that the Assignors conveyed and assigned to the Assignees, and the Assignees acquired and accepted, the entire right, title, and interest in and to the United States patent applications identified below, owned by the Assignors, **in the United States, as of October 11, 2018** ("the Effective Date").

- (1) U.S. Application 16/755,592 filed on April 12, 2020, titled Robot Joint Device
- (2) U.S. Application 16/755,593 filed on April 12, 2020, titled Robot Hand

Assignors hereby confirm any prior assignment to Assignees, and to the extent that Assignors have not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignees and its successors in interest, the full and exclusive right, title and interest in the United States of America to the above-identified United States patent applications, and all divisions, continuations, continuations-in-part, and any United States Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignees to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignors had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignors hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the above-identified United States patent applications, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignees without further or other compensation than that above set forth;

Assignors hereby covenant that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignors hereby request the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignees, and requests that any official of any country or countries foreign to the United States.

The undersigned Assignors hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

By Assignor, Yong Jae KIM

Signature: Yong-Jae Kim

Name: Yong Jae KIM

Date: March, 15, 2023

By Assignor, Jong In KIM

Signature: \_\_\_\_\_

Name: Jong In KIM

Date: \_\_\_\_\_

By Assignor, Jun Suk YOON

Signature: \_\_\_\_\_

Name: Jun Suk YOON

Date: \_\_\_\_\_

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By Assignor, Yong Jae KIM

Signature: \_\_\_\_\_

Name: Yong Jae KIM

Date: \_\_\_\_\_

By Assignor, Jong In KIM

Signature: Jong In Kim

Name: Jong In KIM

Date: March, 15, 2023

By Assignor, Jun Suk YOON

Signature: \_\_\_\_\_

Name: Jun Suk YOON

Date: \_\_\_\_\_

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By Assignor, Yong Jae KIM

Signature: \_\_\_\_\_

Name: Yong Jae KIM

Date: \_\_\_\_\_

By Assignor, Jong In KIM

Signature: \_\_\_\_\_

Name: Jong In KIM

Date: \_\_\_\_\_

By Assignor, Jun Suk YOON

Signature: Junsuk Yoon

Name: Jun Suk YOON

Date: March, 16, 2023

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