### 507584158 11/07/2022

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7631047

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
YOUNG-BUM KIM	10/18/2022
GUN SU LEE	10/18/2022
DONGCHAN KIM	10/18/2022
SUN KIM	10/18/2022
JINMYUNG WON	10/18/2022
HONGYEON YU	10/18/2022
CHANHEE LEE	10/18/2022

### **RECEIVING PARTY DATA**

Name:	NAVER CORPORATION
Street Address:	GREENFACTORY, 6, BULJEONG-RO, BUNDANG-GU,
City:	SEONGNAM-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	13561

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	18053041

### **CORRESPONDENCE DATA**

**Fax Number:** (312)360-9315

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:** 13123600080

**Email:** kmckenzie@gbc.law

Correspondent Name: GREER BURNS & CRAIN LTD.

Address Line 1: 300 S. WACKER DRIVE, SUITE 2500

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	5540.150231
NAME OF SUBMITTER:	B. JOE KIM
SIGNATURE:	/B. JOE KIM/
DATE SIGNED:	11/07/2022

PATENT REEL: 061674 FRAME: 0381

507584158

# Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

PATENT REEL: 061674 FRAME: 0382

GREER, BURNS & CRAIN, LTD.
300 SOUTH WACKER DRIVE
SUITE 2500
CHICAGO, ILLINOIS 60606

## Declaration and Assignment for Utility or Design Patent Application

The title of this invention is:

### METHOD, COMPUTER DEVICE, AND NON-TRANSITORY COMPUTER-READABLE RECORDING MEDIUM FOR PROVIDING OPTIMAL PATH USING EXPERT KNOWLEDGE

#### I. Declaration

As a be	elow named inventor, I/we hereby declare that this declaration is directed to
( <b>X</b> )	the attached application,
	OR
	United States application or PCT international application  filed on as amended on (MM/DD/YYYY) licable).

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

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.

### II. Assignment

(X) Check this box to assign this invention.

FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the below named inventor or inventors (hereinafter called "ASSIGNOR") hereby assigns, transfers, and sets over to:

NAVER CORPORATION
Greenfactory, 6, Buljeong-ro,
Bundang-gu, Seongnam-si,
Gyeonggi-do, 13561, Republic of Korea

(hereinafter called "ASSIGNEE"), the full and exclusive right, title, and interest in and to the above-named invention and all rights privileges under any Letters Patent that may be granted thereon, including all rights, if any, to sue for past infringement.

PATENT REEL: 061674 FRAME: 0383 ASSIGNOR also assigns all rights, titles, and interests in and to said invention in all foreign countries, and all applications for Patent which may evolve therefrom, including the right to claim International Convention priority.

The ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with the above-identified application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any other legal or quasi-legal proceedings relating to the above-identified application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any and all Letters Patent that may be granted upon the above-identified application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby covenants and warrants that he or she has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

### III. Inventor Signatures

Name:	Young-Bum KIM
Citizenship:	Korea
Address:	10900 N.E. 4 <sup>th</sup> Street Suite 2410 Bellevue, Washington 98004
Signature:	
Date:	2022.10.18

Name:	Gun Su LEE
Citizenship:	Korea
Address:	c/o Greenfactory, 6, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13561, Republic of Korea
Signature:	2,£.0
Date:	2022.10.18

Name:	Dongchan KIM
Citizenship:	Korea
Address:	10900 N.E. 4 <sup>th</sup> Street Suite 2410 Bellevue, Washington 98004
Signature:	
Date:	2022.10.18

Name:	Sun KIM
Citizenship:	United States
Address:	10900 N.E. 4 <sup>th</sup> Street Suite 2410 Bellevue, Washington 98004
Signature:	Amir
Date:	2022.10.18

Name:	Jinmyung WON
Citizenship:	Canada
	10900 N.E. 4 <sup>th</sup> Street
Address:	Suite 2410
	Bellevue, Washington 98004
Signature:	m/1
Date:	2022.10.18

Name:	Hongyeon YU
Citizenship:	Korea
Address:	c/o Greenfactory, 6, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13561, Republic of Korea
Signature:	TEA TO
Date:	2022.10.18

Name:	Chanhee LEE
Citizenship:	Korea
Address:	c/o Greenfactory, 6, Buljeong-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13561, Republic of Korea
Signature:	6(262)
Date:	2022.10.18