507031932 12/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7078768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KI YOUNG KIM	12/14/2021
YEON JO KIM	12/14/2021
NOH YOUNG PARK	12/14/2021

RECEIVING PARTY DATA

Name:	VIRNECT INC.	
Street Address:	10-15, HANGANG-DAERO 7-GIL, YONGSAN-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	04379	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	17553502	

CORRESPONDENCE DATA

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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.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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NAME OF SUBMITTER:	MINCHUL YANG
SIGNATURE:	/minchul yang/
DATE SIGNED:	12/16/2021

Total Attachments: 2

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PATENT 507031932 REEL: 058526 FRAME: 0189

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT

Title of
Invention

METHOD AND SYSTEM FOR OBJECT DETECTION AND POSTURE ESTIMATION BASED ON OBJECT-CUSTOMIZED IMAGE FEATURE DETECTION ALGORITHM

As the below nan	ned inventor, I hereby declare that:
This declaration	☑ The attached application, or
is directed to:	☐ United States application or PCT international application number
	filed on

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.

WHEREAS, VIRNECT inc.

10-15, Hangang-daero 7-gil, Yongsan-gu, Seoul, 04379, Republic of Korea

(hereinafter referred to as "ASSIGNEE") is desirous of acquiring the entire right, title and interest in and to said application and invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

I hereby sell, assign and transfer to ASSIGNEE: the full and exclusive right to said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from said application); and the entire right, title and interest in and to all grants including Letters Patent, certificates, utility models, extensions, reissues and reexamination certificates that may be granted and all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, substitute and reissue applications filed in the above countries for said invention.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, their successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree to communicate to ASSIGNEE or its representatives any facts known to me respecting said application and invention, and testify in any legal proceeding, sign all lawful papers; execute all provisional, non-provisional, divisional, continuation, international, substitute and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to ASSIGNEE; make all rightful oaths, and, generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said application and invention in the

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United States and its territorial possessions and in any and all foreign countries; and grant the firm of STIP LAW the power to insert on this assignment any further identification that 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.

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.

INVENTOR:

Kim, Ki Young	770	
Name	Signification	Date 2021.12.14
Kim, Yeon Jo		
Name	Signedace	Date 202 1, 12, 14
Park, Noh Young		
Name	Signature 2	Date 202/./2.49