

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7428766

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SEUNGWON SHIN	03/04/2022
JINWOO KIM	03/04/2022
MINJAE SEO	03/04/2022
RECEIVING PARTY DATA	
Name:	KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY
Street Address:	291, DAEHAK-RO, YUSEONG-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	34141
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17558980
CORRESPONDENCE DATA	
Fax Number:	(617)345-3299
<i>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.</i>	
Email:	docketing@burnslev.com, bcarey@burnslev.com
Correspondent Name:	BURNS & LEVINSON LLP
Address Line 1:	125 HIGH STREET
Address Line 4:	BOSTON, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	KIST-014US
NAME OF SUBMITTER:	JOSEPH M. MARAIA
SIGNATURE:	/Joseph M. Maraia/
DATE SIGNED:	07/13/2022
Total Attachments: 5	
source=KIST_014US_Assignment#page1.tif	
source=KIST_014US_Assignment#page2.tif	
source=KIST_014US_Assignment#page3.tif	
source=KIST_014US_Assignment#page4.tif	
source=KIST_014US_Assignment#page5.tif	

ASSIGNMENT

WHEREAS, we, Seungwon SHIN, a resident of Daejeon, Republic of Korea, Jinwoo KIM, a resident of Daejeon, Republic of Korea, and Minjae SEO, a resident of Daejeon, Republic of Korea, have invented a certain improvement in, **PROTOCOL STATE FUZZING METHOD AND SYSTEM FOR SECURITY OF DISTRIBUTED SOFTWARE-DEFINED NETWORK CONTROL PLANE** described in an application for Patent,

- the specification of which is about to be filed in the United States Patent Office (*use for utility (37 CFR § 1.53(b)) and design filings only*);
- is about to be filed in the United States Patent Office as a Provisional Application;
- the specification of which is United States Application No. **17/558,980**, filed **December 22, 2021**;
- the specification of which is a Patent Cooperation Treaty Application, International Application No. [], filed [], which designates the United States of America [and assigned United States Application No. []];
- which was patented under United States Patent No. [].

WHEREAS, **Korea Advanced Institute of Science and Technology**, (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **Republic of Korea**, and having a usual place of business at **291, Daehak-ro, Yuseong-gu, Daejeon 34141, REPUBLIC OF KOREA**, desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, 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 us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and

obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; I hereby expressly authorize the filing of an International Patent Application under the Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor Signature Seungwon SHIN Date MARCH 4, 2022
Seungwon SHIN
Address 291, Daehak-ro, Yuseong-gu
Daejeon 34141, REPUBLIC OF KOREA

Witness Signature _____
Print Witness Name _____
Address _____

Witness Signature _____
Print Witness Name _____
Address _____

4

Inventor Signature

Jinwoo KIM

Date *2022. 03. 04*

Jinwoo KIM

Address

291, Daehak-ro, Yuseong-gu

Daejeon 34141, REPUBLIC OF KOREA

Witness Signature

Print Witness Name

Address

Witness Signature

Print Witness Name

Address

Inventor Signature

Minjae SEO

Date *March 4, 2022*

Minjae SEO

Address

291, Daehak-ro, Yuseong-gu

Daejeon 34141, REPUBLIC OF KOREA

Witness Signature

Print Witness Name

Address

Witness Signature

Print Witness Name

Address