

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7376651

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOUNSU LEE	06/02/2022
JUNGSUK SONG	06/02/2022
SANGSOO CHOI	06/02/2022
KYUIL KIM	06/02/2022
HYEAKRO LEE	06/02/2022
TAEWOONG KWON	06/02/2022
HARKSOO PARK	06/02/2022
JINHYUNG PARK	06/02/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	KOREA INSTITUTE OF SCIENCE & TECHNOLOGY INFORMATION
<b>Street Address:</b>	245 DAEHAKRO, YUSEONG-GU
<b>City:</b>	DAEJEON
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	34141
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	17837335
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)991-7071
<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>	
<b>Phone:</b>	7037408322
<b>Email:</b>	patent@maierandmaier.com
<b>Correspondent Name:</b>	MAIER & MAIER, PLLC
<b>Address Line 1:</b>	345 SOUTH PATRICK STREET
<b>Address Line 4:</b>	ALEXANDRIA, VIRGINIA 22314
<b>ATTORNEY DOCKET NUMBER:</b>	14480004US
<b>NAME OF SUBMITTER:</b>	TIMOTHY J. MAIER
<b>SIGNATURE:</b>	/Timothy J. Maier/

<b>DATE SIGNED:</b>	06/10/2022
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**Total Attachments: 8**

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- source=Assignment#page2.tif
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- source=Assignment#page4.tif
- source=Assignment#page5.tif
- source=Assignment#page6.tif
- source=Assignment#page7.tif
- source=Assignment#page8.tif

**DECLARATION AND ASSIGNMENT**

Title of Invention: SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number 17/837,335, filed on June 10, 2022

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is 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 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I, Yoonsu LEE, whose post office address is (Jukdong Cantavil Apt. Jukdong) 203-804, 39 Jukdong-ro, Yuseong-gu, Daejeon 34127 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335; or established by PCT International Patent Application No.: \_\_\_\_\_ filed: \_\_\_\_\_, designating the United States of America;

WHEREAS, KOREA INSTITUTE OF SCIENCE & TECHNOLOGY INFORMATION, whose post office address is 245 Daehakro, Yuseong-gu, Daejeon 34141 Republic of Korea, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

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Legal Name of Inventor Yoonsu LEE

[Signature]  
Inventor's Signature

2022.6.2  
Date

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I, Jungsook SONG, whose post office address is (Horye-gilmaeul 4-danji, Boram-dong) 412-904, 469, Namseong-ro, Sejong-si 30150 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335 or established by PCT International Patent Application No.: \_\_\_\_\_ filed: \_\_\_\_\_ designating the United States of America;

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Legal Name of Inventor: Jungsook SONG

X Jungsook Song  
Inventor's Signature

X 2022.06.02  
Date

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I, Sangsoo CHOI, whose post office address is (Horyeunimaeul 1-danji, Boram-dong) 119-902, 503, Namseong-ro, Sejong-si 30150 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335; or established by PCT International Patent Application No.: \_\_\_\_\_ filed: \_\_\_\_\_ designating the United States of America;

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Legal Name of Inventor: Sangsoo CHOI

[Signature]  
Inventor's Signature

2022. 6. 2  
Date

**DECLARATION AND ASSIGNMENT**

Title of Invention: SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION

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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I, Kyuil KIM, whose post office address is (Yeosu-maemaru Apt. 9-danil, Nong-dong) 905-801, 56, Fungubinam-ro, Yuseong-gu, Daejeon 34080 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335 or established by PCT International Patent Application No.: filed: \_\_\_\_\_ designating the United States of America.

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Legal Name of Inventor: Kyuil KIM

X  
Inventor's Signature 

X 2022.06.02  
Date

**DECLARATION AND ASSIGNMENT**

Title of Invention: SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION

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**ASSIGNMENT**

WHEREAS, I, Hyeakro LEE, whose post office address is (Hanbit Apt., Eeun-dong) 135-504, 57, Eeun-ro, Ueong-gu, Daegu, 74140 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022; Serial No.: 17/837,335; or established by PCT International Patent Application No.: \_\_\_\_\_ filed: \_\_\_\_\_, designating the United States of America;

WHEREAS, KOREA INSTITUTE OF SCIENCE & TECHNOLOGY INFORMATION, whose post office address is 745 Daehakro, Yuseong-gu, Daejeon 34141 Republic of Korea, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

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Legal Name of Inventor: Hyeakro LEE

x [Signature]  
Inventor's Signature

x 2022 06. 02  
Date

**DECLARATION AND ASSIGNMENT**

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**ASSIGNMENT**

WHEREAS, I, Taewoong KWON, whose post office address is (Eocun-dang) 306, Bestville 29-6, Nongdae-ro 2beon-gil, Yuseong-gu, Daejeon 34139 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335, or established by PCT International Patent Application No.: \_\_\_\_\_ filed: \_\_\_\_\_ designating the United States of America;

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Legal Name of Inventor: Taewoong KWON

[Signature]  
Inventor's Signature

X 2022.06.22  
Date



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Legal Name of Inventor: Harksoo PARK

X \_\_\_\_\_ X 2022.06.02

Inventor's Signature Date

**DECLARATION AND ASSIGNMENT**

Title of Invention: SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION

**DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to:

- The attached application, or
- United States application or PCT international application number 17/837,335, filed on June 10, 2022

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is 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 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

WHEREAS, I, Jinhyung PARK, whose post office address is (Daejeon New Town 7-danji, Yemiji Swan Lake, Bongmyeong-dong) 707-2305 94, Bongmyeong-m, Yuseong-gu, Daejeon 34191 Republic of Korea, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in SECURITY INFORMATION VISUALIZATION DEVICE, SECURITY INFORMATION VISUALIZATION METHOD, AND STORAGE MEDIUM FOR STORING PROGRAM FOR VISUALIZING SECURITY INFORMATION (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on: June 10, 2022 Serial No.: 17/837,335; or established by PCT International Patent Application No.: filed: \_\_\_\_\_ designating the United States of America.

WHEREAS, KOREA INSTITUTE OF SCIENCE & TECHNOLOGY INFORMATION, whose post office address is 245 Daejeong, Yuseong-gu, Daejeon 34141 Republic of Korea, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE'S expense, to identify and communicate to ASSIGNEE at ASSIGNEE'S request documents and information concerning the INVENTION that are within ASSIGNOR'S possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR'S obligations under this instrument shall extend to ASSIGNOR'S heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE'S sole use and behoof, and for the use and behoof of ASSIGNEE'S legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Jinhyung PARK

X [Signature]  
Inventor's Signature

X 2022.06.02  
Date

**PATENT**