#### 506750491 07/06/2021

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6797307

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SK HYNIX INC.	06/08/2021

#### **RECEIVING PARTY DATA**

Name:	SK HYNIX INC.	
Street Address:	2091, GYEONGCHUNG-DAERO, BUBAL-EUB, ICHEON-SI	
City:	GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	17336	
Name:	SK TELECOM CO., LTD.	
Street Address:	65 EULJI-RO, JUNG-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	04539	

#### **PROPERTY NUMBERS Total: 2**

Property Type	Number	
Application Number:	16518391	
Application Number:	16598761	

#### **CORRESPONDENCE DATA**

Fax Number: (571)327-5452

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: 5713275450

Email: ipntlaw@ipntlaw.com **Correspondent Name:** IP & T GROUP LLP Address Line 1: 102 MAPLE AVE E.

Address Line 4: VIENNA, VIRGINIA 22180

ATTORNEY DOCKET NUMBER:	OPX19198-094US ET AL.		
NAME OF SUBMITTER:	JEONGSOOK YI		
SIGNATURE:	/Jeongsook YI/		
DATE SIGNED:	07/06/2021		

**PATENT** REEL: 056758 FRAME: 0935

506750491

# Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif

PATENT REEL: 056758 FRAME: 0936

#### ASSIGNMENT

WHEREAS SK Hynix Inc., a corporation of the Republic of Korea, whose post office address is 2091, Gyeongchung-daero, Bubai-eub, Icheon-si, Gyeonggi-do, 17336, Republic of Korea (hereinafter referred to as "Assignor"), owned the following patents and/or patent applications in the list attached herewith (hereinafter referred as the "Patent(s)"),

BE IT KNOWN that, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto SK Hynix Inc., a corporation of the Republic of Korea, whose post office address is 2091, Gyeongchung-daero, Bubal-eub, Icheon-si, Gyeonggi-do, 17336, Republic of Korea and SK Telecom Co., Ltd., a corporation of the Republic of Korea, whose post office address is 65 Eulji-ro, Jung-gu, Seoul, 04539, Republic of Korea (hereinafter referred to as "Assignee"), its lawful successors and assigns Assignor's entire right, title, and interest in and to this application and the invention(s) and improvement(s) set forth therein; and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent(s) and any and all Patent(s) of the United States and of countries foreign thereto, which may be granted thereon or therefore; and any reissues, reexaminations, or extensions of all such Letters Patent.

Assignor HEREBY authorizes the Assignee, its lawful successors and assigns to apply for Letters Patent in all countries foreign to the United States directly in its own name, and to claim priority of the filing date of any of the above-mentioned applications for Letters Patent of the United States and of countries foreign thereto under the provisions of any and all international conventions and treaties.

Assignor HEREBY authorizes and requests the Commissioner of Patents and Trademarks of the United States and official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as foresaid, to issue all Letters Patent for the above-mentioned applications to the Assignee, its successors and assigns, in accordance with the terms of this Assignment;

Assignor HEREBY covenants that Assignor has the full right to convey the interest assigned by this Assignment, and Assignor has not executed and will not execute any agreement in conflict with this Assignment;

AND, Assignor HEREBY further covenants and agrees that Assignor will, without further consideration, communicate with said Assignee, its successors and assigns, any facts known to Assignor respecting the Patent(s), above-mentioned applications and above-mentioned Letters Patent and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to the Patent(s), above-mentioned applications and above-mentioned Letters Patent in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Patent(s), above-mentioned applications and above-mentioned Letters Patent in the United States and in countries foreign thereto, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

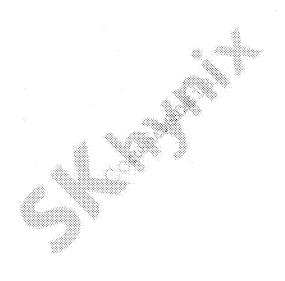
Date: June 8, 2021

Name: Har Youghow Title: Director

SK hynix Inc.

## Partial Right Transfer of Patents/Patent Applications from SK hynix Inc. to SK Telecom Co. Ltd.

No.	Docket No.	Application #	App Filing Date	Patent Number if issued	Issue Date
1	OPX19198-094US	16/518,391	July 22, 2019	N/A	N/A
2	OPX19098-049US	16/598,761	October 10, 2019	N/A	N/A



2

2055970/PATENT/2021-06-02 14:37 REEL: 056758 FRAME: 0938

RECORDED: 07/06/2021