

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT5338337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KYE-HYEON KIM	01/17/2019
YONGJOONG KIM	01/17/2019
INSU KIM	01/17/2019
HAK-KYOUNG KIM	01/17/2019
WOONHYUN NAM	01/17/2019
SUKHOON BOO	01/17/2019
MYUNGCHUL SUNG	01/17/2019
DONGHUN YEO	01/17/2019
WOOJU RYU	01/17/2019
TAEWOONG JANG	01/17/2019
KYUNGJOONG JEONG	01/17/2019
HONGMO JE	01/17/2019
HOJIN CHO	01/17/2019

RECEIVING PARTY DATA

Name:	STRADVISION, INC.
Street Address:	NO 4427, 4 RESEARCH BLDG. RIST, 67 CHEONGAM-RO, NAM-GU, POHANG
City:	GYEONGBUK
State/Country:	KOREA, REPUBLIC OF
Postal Code:	37673

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16255044

CORRESPONDENCE DATA**Fax Number:**

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: 314-480-1500
Email: jenny.birmingham@huschblackwell.com
Correspondent Name: DAN COHN

PATENT

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Address Line 2: 190 CARONDELET PLAZA, SUITE 600
Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER: 502167.211

NAME OF SUBMITTER: DAN COHN

SIGNATURE: /Dan Cohn/

DATE SIGNED: 01/23/2019

Total Attachments: 4

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ASSIGNMENT

WHEREAS, Kye-Hyeon Kim, a resident of Seoul, Republic of Korea; Yongjoong Kim, a resident of Gyeongsangbuk-do, Republic of Korea; Insu Kim, a resident of Gyeongsangbuk-do, Republic of Korea; Hak-Kyoung Kim, a resident of Gyeongsangbuk-do, Republic of Korea; Woonhyun Nam, a resident of Gyeongsangbuk-do, Republic of Korea; Sukhoon Boo, a resident of Gyeonggi-do, Republic of Korea; Myungchul Sung, a resident of Gyeongsangbuk-do, Republic of Korea; Donghun Yeo, a resident of Gyeongsangbuk-do, Republic of Korea; Wooju Ryu, a resident of Gyeongsangbuk-do, Republic of Korea; Taewoong Jang, a resident of Seoul, Republic of Korea; Kyungjoong Jeong, a resident of Gyeongsangbuk-do, Republic of Korea; Hongmo Je, a resident of Gyeongsangbuk-do, Republic of Korea; and Hojin Cho, a resident of Gyeongsangbuk-do, Republic of Korea (hereinafter referred to as "Assignors"), are the inventors of a certain new and useful invention relating to a LEARNING METHOD AND LEARNING DEVICE FOR CONVOLUTIONAL NEURAL NETWORK USING $1 \times H$ CONVOLUTION FOR IMAGE RECOGNITION TO BE USED FOR HARDWARE OPTIMIZATION, AND TESTING METHOD AND TESTING DEVICE USING THE SAME for which Assignors are about to make application for Letters Patent in the United States; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor anywhere in the world; and


WHEREAS, Stradvision, Inc., a corporation duly organized under the laws of the Republic of Korea (hereinafter referred to as "Assignee"), having its principal office and place of business at No 4427, 4 research bldg. RIST, 67 Cheongam-ro, Nam-Gu, Pohang, Gyeongbuk, 37673, Republic of Korea, is desirous of acquiring the entire right, title and

interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and improvements thereto, and in and to any and all patent applications, including provisional and non-provisional patent applications, Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignors do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention to Stradvision, Inc. as the Assignee of the entire right, title and interest in and to the same, for the sole use and benefit of Stradvision, Inc., its successors or assigns.

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019



Kye-Hyeon Kim

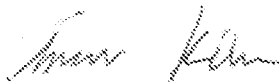
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019



Yongjoong Kim

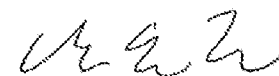
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 19, 2019 
Insu Kim

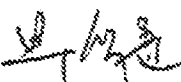
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 19, 2019 
Hak-Kyoung Kim

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 19, 2019 
Woonhyun Nam


IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 19, 2019 
Sukhoon Boo

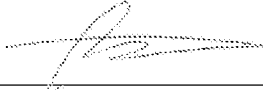
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Myungchul Sung

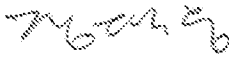
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 19, 2019 
Donghun Yeo

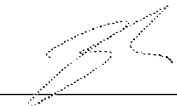
IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Wooju Ryu

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Taewoong Jang

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Kyungjoong Jeong

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Hongmo Je

IN WITNESS WHEREOF, Assignor has hereunto set his hand and seal.

Dated: January 17, 2019 
Hojin Cho