

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4849912

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONGJOO SHIN	02/09/2018
JINMOOK LEE	02/28/2018
JINSU LEE	02/28/2018
JU HYOUNG LEE	02/28/2018
RECEIVING PARTY DATA	
Name:	UX FACTORY CO., LTD.
Street Address:	(DUNSAN-DONG) 301, 3F, 166, MUNJEONG-RO, SEO-GU
City:	DAEJEON
State/Country:	KOREA, REPUBLIC OF
Postal Code:	35250
Name:	DONGJOO SHIN
Street Address:	206-1604, 177, ANYANGCHEONSEO-RO, MANAN-GU
City:	ANYANG-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	14038
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15888102
CORRESPONDENCE DATA	
Fax Number:	(866)613-4037
<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>	
Phone:	7033506181
Email:	mail@revolutioniplaw.com
Correspondent Name:	REVOLUTION IP, PLLC
Address Line 1:	1940 DUKE ST.
Address Line 2:	SUITE 200
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	2460-031

NAME OF SUBMITTER:	HYUN YONG LEE
SIGNATURE:	/Hyun Yong Lee/
DATE SIGNED:	03/05/2018
Total Attachments: 8 source=2-2460-031DeclarationandAssignment#page1.tif source=2-2460-031DeclarationandAssignment#page2.tif source=2-2460-031DeclarationandAssignment#page3.tif source=2-2460-031DeclarationandAssignment#page4.tif source=2-2460-031DeclarationandAssignment#page5.tif source=2-2460-031DeclarationandAssignment#page6.tif source=2-2460-031DeclarationandAssignment#page7.tif source=2-2460-031DeclarationandAssignment#page8.tif	

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of
Invention:

HETEROGENEOUS PROCESSOR ARCHITECTURE FOR
INTEGRATING CNN AND RNN INTO SINGLE HIGH-PERFORMANCE,
LOW-POWER CHIP

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

- The attached application, or
- United States application or PCT international application number
15/888,102 filed on February 5, 2018

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.

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.

Whereas, Assignor has invented certain new and useful processes, machines, articles of manufacture, compositions of matter, and/or improvements thereof ("Invention") disclosed in the Application,

Whereas, Assignor desires to convey all rights, titles, and interests in and to the same to:

UX FACTORY CO., LTD.
(Dunsan-dong) 301, 3F, 166, Munjeong-ro, Seo-gu,
Daejeon 35250, Republic of Korea; and

Dongjoo Shin
206-1604, 177, Anyangcheonseo-ro, Manan-gu,
Anyang-si, Gyeonggi-do 14038, Republic of Korea

UX FACTORY CO., LTD. & Dongjoo Shin herein further referred to as
("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

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

Inventor's and Assignor's Name:

Dongjoo Shin

Address:

206-1604, 177, Anyangcheonseo-ro, Manan-gu,
Anyang-si, Gyeonggi-do 14038, Republic of Korea

Inventor's and Assignor's Signature:



Date:

09, Feb, 2018

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of
Invention:

HETEROGENEOUS PROCESSOR ARCHITECTURE FOR
INTEGRATING CNN AND RNN INTO SINGLE HIGH-PERFORMANCE,
LOW-POWER CHIP

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

- The attached application, or
- United States application or PCT international application number
15/688,102 filed on February 5, 2018

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.

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.

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(Dunsan-dong) 301, 3F, 166, Munjeong-ro, Seo-gu,
Daejeon 35250, Republic of Korea; and

Dongjoo Shin
206-1604, 177, Anyangcheonseo-ro, Manan-gu,
Anyang-si, Gyeonggi-do 14038, Republic of Korea

UX FACTORY CO., LTD. & Dongjoo Shin herein further referred to as ("Assignee").

Now, for valuable consideration by Assignee to Assignor, the receipt of which is hereby acknowledged, and for other good and valuable consideration, Assignee and Assignor hereby agree as follows:

REVOLUTION IP, PLLC
Attorneys At Law

Attorney Docket No.: 2460-031
Client Docket No.: 181003-US

Assignor hereby conveys, assigns, sells and transfers to Assignee all rights, title and interests in and to the Invention disclosed in said application and in and to any Letters Patent of the United States (US), any continuation, division, renewal, or substitute thereof, and hereby grant to Assignee the right to apply in its own name for patents or inventor's certificates and related rights heretofore or hereafter filed for the Invention in any and all countries, including (without limitation) all rights to claim priority based thereon, all patents granted thereon and all reissues, extensions and renewals thereof.

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Assignor further covenants that Assignee will, upon Assignee's request, be provided promptly with all pertinent facts and documents relating to the Invention, Patent, Application and any patents granted thereon, as may be known and accessible to Assignor, and Assignor will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or Assignee's legal representative any and all papers, instruments or affidavits required to apply for, protect, obtain, maintain, issue, defend and enforce the Application, Patent, Invention, whether in the US or any and all foreign countries and any patents granted thereon and/or for obtaining any reissue or reissues of any patent which may be granted for the invention and perform such further acts which may be necessary or desirable to carry out the intent of this agreement as the Assignee thereof shall hereafter require and prepare at assignee's expense.

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

Inventor's and Assignor's Name:

Jinmook Lee

Address:

102-1201, 130, Dongseo 1-ro, Seosan-si,
Chungcheongnam-do 31999, Republic of Korea

Inventor's and Assignor's Signature:



Date:

28 Feb. 2018

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of
Invention: HETEROGENEOUS PROCESSOR ARCHITECTURE FOR
INTEGRATING CNN AND RNN INTO SINGLE HIGH-PERFORMANCE,
LOW-POWER CHIP

As a below named inventor and Assignor, I declare that:

This assignment and declaration are directed to:

- The attached application, or
- United States application or PCT international application number
15/888,102 filed on February 5, 2018

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.

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.

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Dongjoo Shin
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Anyang-si, Gyeonggi-do 14038, Republic of Korea

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("Assignee").

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REVOLUTION IP, PLLC
Attorneys At Law

Attorney Docket No.: 2460-031
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IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name: **Jinsu Lee**
Address: 107-1202, 31, Wolseo-ro, Dalseo-gu,
Daegu 42782, Republic of Korea

Inventor's and Assignor's Signature: _____

이진수

Date: _____

28, Feb., 2018

ASSIGNMENT SERVING AS DECLARATION PER 37 C.F.R. § 1.63(e)

Title of
Invention:

HETEROGENEOUS PROCESSOR ARCHITECTURE FOR
INTEGRATING CNN AND RNN INTO SINGLE HIGH-PERFORMANCE,
LOW-POWER CHIP

As a below named inventor and Assignor, I declare that:

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(Dunsan-dong) 301, 3F, 166, Munjeong-ro, Seo-gu,
Daejeon 35250, Republic of Korea; and

Dongjoo Shin
206-1604, 177, Anyangcheonseo-ro, Manan-gu,
Anyang-si, Gyeonggi-do 14038, Republic of Korea

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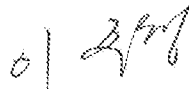
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IN WITNESS WHEREOF, Inventor and Assignor has hereunto set hand and seal.

Inventor's and Assignor's Name: **LEE, Ju Hyoung**
Address: 102-703, 11, Chilgokjungang-daero 95-gil, Buk-gu,
Daegu 41443, Republic of Korea

Inventor's and Assignor's Signature: _____



Date: _____

28. 2. 2018