PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MAKSIMS VOLKOVS	02/15/2018
TOMI JOHAN POUTANEN	02/15/2018

RECEIVING PARTY DATA

Name:	LAYER 6 INC.
Street Address:	151 BLOOR STREET WEST
Internal Address:	SUITE 830
City:	TORONTO, ONTARIO
State/Country:	CANADA
Postal Code:	M5S 1S4

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15863612

CORRESPONDENCE DATA

Fax Number: (650)988-8500

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: (650) 335-7860
Email: cdiez@fenwick.com
Correspondent Name: GREGORY A. HOPEWELL
Address Line 1:   FENWICK & WEST LLP
Address Line 2:   801 CALIFORNIA STREET
Address Line 4:   MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	32850-39361/US
NAME OF SUBMITTER:	GREGORY A. HOPEWELL, REG. NO. 66,012
SIGNATURE:	/Gregory A. Hopewell/
DATE SIGNED:	03/07/2018

Total Attachments: 3
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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Layer 6 Inc.**, a corporation organized under the laws of the province of Ontario, Canada, having a place of business at **151 Bloor Street West, Suite 830, Toronto, Ontario, Canada M5S 1S4** ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. **15/863,612**, entitled **"LEARNING DOCUMENT EMBEDDINGS WITH CONVOLUTIONAL NEURAL NETWORK ARCHITECTURES,"** filed on **January 5, 2018**, which claims priority from a provisional/foreign application, filed on January 6, 2017, now bearing US Application No. 62/443,626.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all **patents** (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Inventor 1:

EXECUTED at (City, Province) _ToRoNTO , ONTARIO_, this _15th_ day of _FEBRUARY_, 2018

h. Volkovs
_____
Maksims VOLKOVS

STATEMENT BY WITNESS

I, _DONNA ROUZAUD_ , whose full Post Office address is

503 - 21 LASCELLES BLVD, TORONTO, ONTARIO M4V 2G8 was personally

present and did see the above named person, who is known to me, execute the above Assignment.

A. Rouzaud
_____
(Signature of Witness)

Inventor 2:

EXECUTED at (City, Province) _TORONTO, ONTARIO_ this _15th_ day of _FEBRUARY_, 2018

Tomi Johan POUTANEN

STATEMENT BY WITNESS

I, _DONNA ROUZAUD_ , whose full Post Office address is

503-21 LASCELLES BLVD, TORONTO, ONTARIO M4V 2B8 was personally present and did see the above named person, who is known to me, execute the above Assignment.

(Signature of Witness)

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