

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4130649

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNOR JAN KRETSCHMER WHO EXECUTED THE ASSIGNMENT ON 08/01/2016 previously recorded on Reel 040216 Frame 0726. Assignor(s) hereby confirms the ASSIGNMENT.

CONVEYING PARTY DATA

Name	Execution Date
DORIN COMANICIU	04/29/2016
BOGDAN GEORGESCU	06/01/2016
JAN KRETSCHMER	08/01/2016
NATHAN LAY	07/04/2016
DAVID LIU	06/21/2016
HIEN NGUYEN	07/29/2016
VIVEK KUMAR SINGH	06/21/2016
YEFENG ZHENG	06/01/2016
SHAOHUA KEVIN ZHOU	06/01/2016

RECEIVING PARTY DATA

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Street Address:	170 WOOD AVENUE SOUTH
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State/Country:	NEW JERSEY
Postal Code:	08830

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14706108

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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.

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PATENT

ATTORNEY DOCKET NUMBER:	2014P15933US
NAME OF SUBMITTER:	LINDA DONNELLY
SIGNATURE:	/LINDA DONNELLY/
DATE SIGNED:	11/07/2016

Total Attachments: 9

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NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
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Fax Number: Email: ipdadmin.us@siemens.com <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> Correspondent Name: SIEMENS CORPORATION INTELLECTUAL PROPERTY DEPT. Address Line 1: 3501 QUADRANGLE BOULEVARD, SUITE 230 Address Line 4: ORLANDO, FLORIDA 32817	
ATTORNEY DOCKET NUMBER:	2014P15933 US
NAME OF SUBMITTER:	MICHELE CONOVER
Signature:	/MICHELE CONOVER/
Date:	11/03/2016
Total Attachments: 8 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT4127800
Receipt Date:	11/03/2016

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PATENT

ASSIGNMENT

For good and valuable consideration, I (We),

Dorin Comaniciu, residing at 2 Stuart Lane West, Princeton Junction, NJ 08550, US, citizen of US

Bogdan Georgescu, residing at 6 Jeffers Road, Plainsboro, NJ 08536, US, citizen of RO

Jan Kretschmer, residing at Fürther Straße 154, Nürnberg, 90429, DE, citizen of DE

Nathan Lay, residing at 7420 Westlake Terrace, Apt. 412, Bethesda, MD 20817, US, citizen of US

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Vivek Kumar Singh, residing at 602 Royal Oaks Court, Monmouth Junction, NJ 08852, US, citizen of IN

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Shaohua Kevin Zhou, residing at 94 Marion Drive, Plainsboro, NJ 08536, US, citizen of CN

hereafter individually or collectively referred to as "Assignor(s)";

Hereby, (I) acknowledge having previously assigned, sold and transferred to Siemens Corporation, a corporation organized and existing under the state laws of Delaware, having its principal place of business at 170 Wood Avenue South, Iselin, NJ 08830, hereinafter "Assignee", its successors, assigns and legal representatives, or to a predecessor of Assignee, pursuant to (A)(i) the laws of or (ii) a Patent & Secrecy Agreement or similar legal document such as, without limitation, an employee agreement executed at the time of entering into the employment of, or executed as a condition of continuing employment with, the Assignee or a predecessor of the Assignee, the entire right, including any and all priority rights, title and interest, in and for the United States and all foreign countries, in and to any and all inventions or improvements which are disclosed in an invention disclosure and/or in the below-identified documents currently filed with this Assignment, already filed or granted for Letters Patent (in which case, any provision of the subject Assignment that is in conflict with or is in addition to any provision in the prior agreement(s) or assignment(s) then this Assignment shall govern, take precedence, and be of legal effect), or

(B)(i) to the extent such laws of or such Patent & Secrecy Agreement or similar legal document failed or fails, in whole or part, to have assigned, sold or transferred the entire right (including priority rights), title and interest, in and for the United States and all foreign countries, in and to all inventions or improvements which are disclosed in the below-identified application(s) or pending application(s) or granted Letters Patent, or (ii) if no such agreement(s) exist assigning, selling or transferring any such right (including priority rights), title or interest; then for good and valuable consideration, Assignor(s) now and hereby, effective Nunc Pro Tunc on the filing date of the below identified patent application(s), pending patent application(s) or granted Letter Patent(s), assign, sell and transfer(s) to Assignee, its successors, assigns and legal representatives, the entire right, (including all priority rights), title and interest in and for the United States and all foreign countries, in and to any and all inventions and/or improvements which are disclosed in the following identified; patent application(s), pending patent application(s) or granted Letter Patent(s)


Patent Application Title: **Method and System for Approximating Deep Neural Networks for Anatomical Object Detection**
AUSWAHL/SELECT 07 May 2015
AUSWAHL/SELECT 14/706,108
Internal Case Number(s): 2014P15933 US

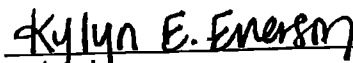
and in and to said application(s) or granted patents and all applications claiming priority to said application or granted patent, including, without limitation, and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of the inventions and/or improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on the inventions and/or improvements;

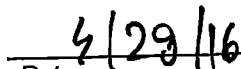
(II) Agree that said Assignee may apply for and receive Letters Patent for said inventions and/or improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions and/or improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said inventions and/or improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and/or improvements and for vesting title to said inventions and or improvements and all applications for patents and all patents on said inventions and/or improvements, in said Assignee, its successors, assigns and legal representatives; and

(III) Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.


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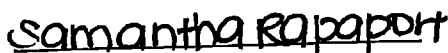

Dorin Comaniciu

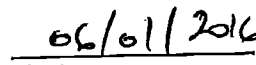

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Date


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Bogdan Georgescu.


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Date

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Nathan Lay

Date

Samantha Rapaport
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SK Zhou
Shaohda Kevin Zhou

Samantha Popaport
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June 1, 2016
Date

Companies Representative(s)

Signature(s): PK Schmidt

Name(s): Patricia Kane Schmidt

Title: Lead Counsel

Date: 10/31/2016