PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4768881

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 030242 Frame 0893. Assignor(s) hereby confirms the ASSIGNEE NAME IS AGFA HEALTHCARE INC. THE CORRECTED, CONFIRMATORY ASSIGNMENT WAS EXECUTED BY THE ASSIGNOR ON AUGUST 23, 2017.
CONVEYING PARTY DATA	·

NameExecution DateGIOVAN GIUSEPPE BOCCANFUSO08/23/2017

RECEIVING PARTY DATA

Name:	AGFA HEALTHCARE INC.
Street Address:	2-5975 FALBOURNE STREET
City:	MISSISSAUGA
State/Country:	CANADA
Postal Code:	L5R 3V8

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9081487

CORRESPONDENCE DATA

Fax Number:	(416)361-1398	
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:	416-364-7311	
Email:	jma@bereskinparr.com	
Correspondent Name:	BERESKIN & PARR LLP/S.E.N.C.R.L., S.R.L.	
Address Line 1:	40 KING STREET WEST	
Address Line 2:	40TH FLOOR	
Address Line 4:	TORONTO, CANADA M5H 3Y2	

ATTORNEY DOCKET NUMBER:	12201-P42546US00
NAME OF SUBMITTER:	JOANNA CHEUK-YU MA
SIGNATURE:	/Joanna Cheuk-Yu Ma/
DATE SIGNED:	01/10/2018

Total Attachments: 12

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12201-P42546US00

CONFIRMATORY ASSIGNMENT

WHEREAS GIOVAN GIUSEPPE BOCCANFUSO, whose full post office address is 12 Chancellor Drive, Heidelberg, Ontario NOB 2M1, Canada (hereinafter the "Assignor") is the inventor of an invention disclosed in United States Patent Application No. 13/684,222 filed on November 22, 2012 entitled SYSTEM AND METHOD FOR MANIPULATING AN IMAGE, which has issued as United States Patent No. 9,081,487 (hereinafter "the Application");

AND WHEREAS, AGFA HEALTHCARE INC., whose full post office address is 2-5975 Falbourne Street, Mississauga, Ontario L5R 3V8, Canada (hereinafter "the Assignee") has acquired from the Assignor, the Assignor's entire right, title and interest in and to the invention, in all countries of the world, including the Assignor's rights to the Application, and all related applications and patents thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all reissues, extensions, renewals and reexaminations of such applications and patents, including the right to claim priority to the Application, and to all related applications and patents thereon filed by the Assignor or Assignee, including the benefit of any right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and the benefit of any right of priority provided by any convention or treaty under domestic or foreign law, and to invoke and claim any such right of priority without further written or oral authorization from the Assignor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which

> PATENT REEL: 045031 FRAME: 0302

is hereby acknowledged, the Assignor does hereby confirm that, as of the filing date of the Application, the Assignor has sold, assigned, transferred and set over to the Assignee, all of the Assignor's right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including the Assignor's rights to the Application, and all related applications and patents thereon, including the right to claim priority to the Application and to all related applications and patents thereon, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by the Assignor, had this Assignment not been made.

The Assignor hereby confirms that the Application was made or was authorized to be made by himself and that the Assignor believes himself to be the original inventor of a claimed invention in the Application.

The Assignor shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignor authorizes and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2, Canada to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment.

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use

> PATENT REEL: 045031 FRAME: 0303

and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

If a provision of this Assignment is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability in that jurisdiction of any other provision of this Assignment, or the validity or enforceability in other jurisdictions of that or any other provision of this Assignment.

The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For the purpose of all legal proceedings this Assignment will be deemed to have been performed in the Province of Ontario and will be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.

The Parties confirm their express wish that this Assignment be drawn up in the English language. Les parties confirment leur volonté expresse que cette cession soit rédigée en langue anglaise.

SIGNED AT Waterlos, 677, this 23 day of Accust , 20 1Z

GIOVAN GIUSEPPE BOCC

PATENT REEL: 045031 FRAME: 0304

SIGNED AT Mississing ON, this 13 day of Nou, 2017

AGFA HEALTHCARE INC. Name: IRIS KOUNG Title: CONTROLLER

ASSIGNMENT / DECLARATION

WHEREAS GIOVAN GIUSEPPE BOCCANFUSO, whose full post office address is 12 Chancellor Drive, Heidelberg, Ontario N0B 2M1 Canada, (hereinafter the "Assignor") is the inventor of an invention disclosed in United States patent application no. 13/684,222, filed on November 22, 2012 entitled SYSTEM AND METHOD FOR MANIPULATING AN IMAGE, (hereinafter "the Application");

AND WHEREAS, AGFA HEALTHCARE whose full post office address is 77 Belfield Road, Toronto, Ontario M9W 1G6 Canada, (hereinafter "the Assignee"), has acquired from the Assignor, the Assignor's entire right, title and interest in and to the invention, in all countries of the world, including the Assignor's rights to the Application, and all related applications thereon, including any and all, international, national and regional phase applications based on the Application, and other counterpart applications in all countries, and any and all substitutes, divisionals, continuations and continuations-in-part, and any Letters Patent that may be obtained therefor, and in any and all relasues, extensions, renewals and reexaminations of such applications and patents;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of all of which is hereby acknowledged, the Assignor does hereby confirm that, as of the filing date of the Application, the Assignor has assigned, and effective as of the filing date of the Application, does hereby sell and assign, transfer and set over to the Assignee, all of the Assignor's right, title and interest for Canada, the United States of America, its territories, dependencies and possessions, and for all other countries in the world, in and to the invention, including the Assignor's rights to the Application, and all related applications and patents thereon, to be held and enjoyed by the Assignee, its assigns and successors, as fully and entirely as the

PATENT REEL: 045031 FRAME: 0306

same would have been held and enjoyed by the Assignor, had this Assignment not been made.

The Assignor hereby confirms that the Application was made or was authorized to be made by himself or herself and that the Assignor believes himself or herself to be the original inventor or joint inventor of a claimed invention in the Application.

The Assignor shall without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain the Application for the invention, and all related applications and patents thereon, in any and all countries, and to vest title thereto in the Assignee, its successors, assigns and legal representatives or nominees.

The Assignor authorizes and empowers the Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any of the Applications, and all related applications and patents thereon, filed by the Assignor or the Assignee, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from the Assignor.

The Assignor authorizes and empower Bereskin & Parr LLP/S.E.N.C.R.L., s.r.l., whose complete address is Scotia Plaza, 40 King Street West, 40th Floor, Toronto, Ontario M5H 3Y2 to insert on this Assignment any further identification, to prepare any translation which may be necessary or desirable in order to comply with the rules for recordation of this document in any country and to correct any clerical error in this assignment,

The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

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The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

SIGNED AT Waterlace, Ontaria, this & day of Morch , 2013.

Witness

GIOVAN GIUSEPPE BOCCANFUSO

SIGNED AT _____, ____, this __ day of _____, 20_.

Witness

AGFA HEALTHCARE Name: Title: The Commissioner of Patents & Trademarks is hereby authorized and requested to issue any Letters Patent for the Application, and all related applications thereon, to the Assignee, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

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The Assignor hereby acknowledges that any willful false statement made in this assignment/declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

SIGNED AT Toron to ON , this 19 thay of PIAR, 2013

Witness

GIOVAN GIUSEPPE BOCCANFUSO

SIGNED AT bouto Ontairo, this/9 day of March 2013

AGFA HEALTHCARE Name: Andy Hind Title: Vice President