PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6898662

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAO HAN	04/13/2018

RECEIVING PARTY DATA

Name:	ELEKTA, INC.
Street Address:	400 PERIMETER CENTER TERRACE
Internal Address:	SUITE 50
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30346

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17443035

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4186.036US2	
NAME OF SUBMITTER:	LESLIE J. ANTONSEN	
SIGNATURE:	/Leslie J. Antonsen/	
DATE SIGNED:	09/02/2021	

Total Attachments: 4

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PATENT 506851841 REEL: 057374 FRAME: 0640

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 4186.036US2 (17US19/CON / 2019P00013 US01)

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Xiao Han	Name: Elekta, Inc.			
Additional name(s) of conveying party(ies) attached?	Street Address: 400 Perimeter Center Terrace, Suite 50			
[]Yes [X]No	City: <u>Atlanta</u> State: <u>GA</u> Zip: <u>30346</u> Country: <u>United States of America</u>			
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other				
Execution Date: April 13, 2018				
4. Application number(s) or patent number(s):If this document is being filed together with a new application	the evecution date of the application is:			
if this document is being med together with a new approacher	i, the execution date of the application is.			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No. 17/443,035, filed July 20, 2021				
Additional numbers attached? []Yes [X]No				
5 Name and address of newty to whom compared and	6. Total number of applications and patents involved: <u>I</u>			
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>			
Name: Jeffrey P. Cobia	[[Enclosed			
Address:	Authorized to be charged to deposit account			
Schwegman Lundberg & Woessner, P.A. P.O. Box 2938	19-0743			
Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	ation is true and correct and any attached copy is a true copy			
Jeffrey P. Cobia/Reg. No. 69,466	Cobia/ September 2, 2021			
Name of Person Signing	Signature Date			
Tota	l number of pages including cover sheet: 4			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services

P.O. Box 1450

Alexandria, VA 22313-1450

PATENT REEL: 057374 FRAME: 0641

ASSIGNMENT

WHEREAS, Xiao Han (hereinafter the "Undersigned") has made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention"); as described in the patent application filed on <u>April 13, 2018</u>, assigned US application serial number <u>15952686</u>, and titled IMAGE SYNTHESIS USING ADVERSARIAL NETWORKS SUCH AS FOR RADIATION THERAPY.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Elekta, Inc. (the "Assignee"), a corporation of the State of Georgia, having a place of business at 400 Perimeter Center Terrace, Suite 50, Atlanta, GA 30346, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 153966 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

PATENT REEL: 057374 FRAME: 0642 AssignmentDocket No: 4186.036US1Assignors: Xiao HanClient Ref. No. 17US19

Title: Unpaired Image Synthesis using Cross-Modality Self-Consistent Adversarial Networks

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WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

PATENT REEL: 057374 FRAME: 0643 AssignmentDocket No: 4186,036US1Assignors: Xiao HanClient Ref. No. 17US19

Title: Unpaired Image Synthesis using Cross-Modality Self-Consistent Adversarial Networks

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Assignor:

(Signature): / Xiao Han

Name: Xiao Han

City/State: Maryland Heights, MO

Date: 4/13/2018

PATENT REEL: 057374 FRAME: 0644

RECORDED: 09/02/2021