504320354 04/13/2017

PATENT ASSIGNMENT COVER SHEET

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 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIDEAKI FUJII	03/06/2017
TAIGA GOTO	03/06/2017
TETSUO NAKAZAWA	03/06/2017

RECEIVING PARTY DATA

Name:	HITACHI, LTD.		
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU		
City:	TOKYO		
State/Country:	JAPAN		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15518933

CORRESPONDENCE DATA

Fax Number: (212)391-0525

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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Address Line 4: NEW YORK, NEW YORK 10112

ATTORNEY DOCKET NUMBER:	1141/89428
NAME OF SUBMITTER:	PAUL TENG
SIGNATURE:	/Paul Teng/
DATE SIGNED:	04/13/2017

Total Attachments: 3

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PATENT 504320354 REEL: 042000 FRAME: 0806

Docket No.: 1141/89428

FORM PTO-1595 (Substitute) RECORDATION FOR	M COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 8-96)	ONLY Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please r	
Name of conveying party(ies):	Name and address of receiving party(ies):
THE T. T. TOTAL THE T.	
Hideaki FUJII;	Name: HITACHI, LTD.
Taiga GOTO;	Internal Address:
Tetsuo NAKAZAWA.	Street Address: 6-6, Marunouchi 1-chome,
Additional name(s) of conveying party(ies) attached? Yes No	Chiyoda-ku
3. Nature of Conveyance:	City/State/Zip: Tokyo, JAPAN
Security Assignment Change of Name Other	· ·
Execution Date(s): March 6, 2017; March 6, 2017; March 6, 2017.	Additional name(s) & address(es) attached? Yes No
 Application number(s) or patent number(s): If this document is bein application is (are): 	g filed together with a new application, the execution date(s) of the
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers att	ached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Paul Teng, COOPER & DUNHAM LLP	7. Total fee (37 CFR §3.41):
Internal Address:	Enclosed
Street Address: 30 Rockefeller Plaza, 20 th Floor	Authorized to be charged to deposit account
	8. Deposit account number:
City/State/Zip: New York, New York 10112	03-3125
DO NOT HE	SE THIS SPACE
9. Statement and signature.	11.05 J. 102
· ·	nation is true and correct and any attached copy is a true copy of the
Paul Teng, Reg. No. 40,837 /Paul T	Геng/ 2017 April 13
Name of Person Signing	Signature Date
	Total Number of pages including cover sheet, attachments and document: 3
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Mail Stop Assignme Director of the United State P.O.	th required cover sheet information to: ent Recordation Services es Patent and Trademark Office Box 1450 VA 22313-1450

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to HITACHI, LTD., a corporation of Japan, having a place of business at 6–6, Marunouchi 1–chome, Chiyoda–ku, Tokyo, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

X-RAY CT APPARATUS, UPSAMPLING METHOD OF PROJECTION DATA, AND IMAGE RECONSTRUCTION METHOD

(International application no. PCT/JP2015/081995, filed November 13, 2015)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request Director of the United States Patent and Trademark Office to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said

PATENT REEL: 042000 FRAME: 0808 inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

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.

	Hioleaki Fujii	[L.S.]
[signature] [print name] [address]	Hideaki FUJII	
signature] [print name] [address]	Taiga Golo Taiga GOTO	[L.S.]
[signature] [print name] [address]	Tetsuo Nakazawa Tetsuo NAKAZAWA	[L.S.]
	[print name] [address] [signature] [print name] [address] [signature] [print name]	[signature] [address] [signature] [print name] [address] Tetsuo Nakazawa [signature] [print name]

PATENT REEL: 042000 FRAME: 0809