FORM PTO-1595 (Modified) 11-17-2004 11/15/04 Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 Tab settings → → → 102882638 To the Director of the United States Patent and Track ached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Ram Naidu **Zhengrong Ying** Name: Analogic Corporation Chitra Subramanian Sergey Simanovsky Internal Address: Carl R. Crawford Additional names(s) of conveying party(ies) ☐ Yes ☒ No 3. Nature of conveyance: Street Address: Eight Centennial Drive ☐ Merger Centennial Industrial Park ☐ Security Agreement Change of Name City: Peabody State: MA ZIP: 01960 Other Execution Date: October 29, 2004 Additional name(s) & address(es) attached? Yes No 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: , , A. Patent Application No.(s) 10/899,775 Filed: 7/27/04

5. Name and address of party to whom correspondence

Internal Address: McDermott Will & Emery LLP

concerning document should be mailed:

Name: Toby H. Kusmer

Street Address: 28 State Street

City: Boston

Statement and signature.

of the original document.

Toby H. Kusmer

Docket No.: 56230-613 (ANA-259)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	B. Patent No.(s)	
Additional numbers attac	'	
correspondence ed:	6. Total number of applications and patents involved: 1	
Emery LLP	7. Total fee (37 CFR 3.41):\$ 40.00  ☑ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  ☐ Authorized to be charged to deposit account	
	8. Deposit account number:	· **

(Attach duplicate copy of this page if paying by deposit account)

Name of Person Signing Total number of pages including cover sheet, attachments, and document:

\_\_\_ State: MA ZIP: 02109

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

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true coe

DO NOT USE THIS SPACE

November 10, 2004

Date

## ASSIGNMENT OF PATENT RIGHTS

We, Ram Naidu residing at 54 Wyman Street, #3, Waban, MA 02168, Zhengrong Ying residing at 95 Audubon Road, #1102, Wakefield, MA 01880, Chitra Subramanian residing at 15 Heritage Drive, #25, Salem, MA 01970, Sergey Simanovsky residing at 216 St. Paul Street, #504, Brookline, MA 02446 and Carl R. Crawford residing at 20 Webster Street, #404, Brookline, MA 02446-4964, having invented improvements in METHOD OF AND SYSTEM FOR X-RAY SPECTRAL CORRECTION IN MULTI-ENERGY COMPUTED TOMOGRAPHY, and having this day executed a patent application for United States patent describing the same based thereon (and We hereby authorize our attorney(s), authorized to prosecute said application, to here insert the filing date and serial number of said application, when known, Serial No. 10/899,775, Filed July 27, 2004), for good and valuable consideration, receipt of which is hereby acknowledged from Analogic Corporation, a Massachusetts corporation having its principal place of business at Eight Centennial Drive, Centennial Industrial Park, Peabody, Massachusetts 01960 (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee, our entire right, title, and interest, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration we do also hereby sell, assign and transfer unto the Assignee all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty and all other treaties of like purpose in respect of said inventions and said application, and do hereby authorize the Assignee to apply in our name or in their own name (in a manner to be agreed upon by the Assignee) or their designee, for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration we do hereby agree for ourselves and for our respective heirs, executors and administrators, promptly upon request of the Assignee, to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee fully to secure to it said right, title, and interest as aforesaid in and to said inventions, application, and said several patents and like rights of exclusion, or any of them, all, however, at the expense of the Assignee;

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee any and all patents and like rights of exclusion which may be granted in any country upon said application or on or for said inventions;

And we do hereby covenant for ourselves and for our respective legal representatives and agree with the Assignee that we have granted no right or license to make, use or sell said inventions to anyone except the Assignee, that prior to the execution of this deed my right, title and interest in and to said inventions has not been otherwise encumbered by us, and that we have not executed and will not execute any instrument in conflict herewith.

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IN WITNESS WHEREOF, we hereunto set our hands and seal on the day and year	r hereinafter noted.
Pan Mah	
Ram Naidu	
State of	
Before me this 29 day of 0ctober, year of 2004, persona who is to me personally known, and acknowledged the foregoing instrument to be  Notary Public  My Commission E:	his free act and deed.
S. C. CAALO	
Zhengrong Ying	
State of Essex ) County of MA ) ss.	
Before me this 29 day of 0ctober, year of 2004, person Ying, who is to me personally known, and acknowledged the foregoing instrument to	ally appeared <b>Zhengrong</b> o be his free act and deed.
Patricia (1) Notary Public	Sumar
My Commission Ex	opires June 12, 2009.

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S. Chima.	
Chitra Subramanian	_
State of MA State of Essex ss.	
	, year of, personally appeared <b>Chitra</b> acknowledged the foregoing instrument to be his free act
Ton Aller	Patricia a Dimai Notary Public
S. Simpnosly	My Commission Expires June 12, 2009
Sergey Simanovsky	
State of	
Before me this 29 day of October Simanovsky, who is to me personally known, and a and deed.	, year of 2004 , personally appeared Sergey cknowledged the foregoing instrument to be his free act

SAMULIA SAMULI SAMULIA SAMULIA SAMULIA SAMULIA SAMULIA SAMULIA SAMULIA SAMULIA

My Commission Expires June 12, 2009.

Carl R. Crawford

State of MA Ocunty of Essex ss.

Before me this 29 day of 0ctober, year of 2004, personally appeared Carl R. Crawford, who is to me personally known, and acknowledged the foregoing instrument to be his free act and deed.

Seafur Co.

My Commission Expires June 12, 2009.

Attorney Docket No. 56230-613 (ANA-259) Toby H. Kusmer, Esq. McDermott Will & Emery LLP 28 State Street Boston, MA 02109-1775 Tel: 617/535-4065 Fax: 617/535-3800

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