FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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Reel #	Frame #		partmental File	Secret File	
Conveying	Party(ies)	Mark if additional	names of conveying pa	rties attached Execution Date Month Day Year	
Name (line 1)	Sorin Marcovici			12 2 99	
Name (line 2)				Execution Date	
Second Party	A1 1 T D -+1			Month Day Year	
Name (line 1)	Alexander T. Botka			12 13 99	
Name (line 2)				091461892	
Receiving F	Party	M	ark if additional names	of receiving parties attached	
Name (line 1)	Analogic Corporation			If document to be recorded is an assignment and the	
Name (line 2)				receiving party is not domiciled in the United	
				States, an appointment of a domestic	
Address (line 1)	Centennial Industrial Park representative is attached. (Designation must be a				
Address (line 2)	Eight Centennial Drive			separate document from Assignment.)	
Address (line 3)	Peabody	Massachusetts	019	160	
	City	State/Country		ip Code	
Domestic R	Representative Name and A	aaress Enter (for the first Receiving Pa	arty only.	
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

U.S. Department of Commerce Patent and Trademark Office

PATENT

REEL: 010468 FRAME: 0648

FORM PTO Expires 06/30/99 OMB 0651-0027	⊢1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	617-535-4037
Name [David M. Mello		
Address(line 1)	McDermott, Will & Em	ery	
Address (line 2)	28 State Street		
Address (line 3)	Boston, MA 02109		
Address (line 4)			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docu	# <u>3</u>
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Pate	ent Application Number(s)	Pate	ent Number(s)
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	s being filed together with a <u>new</u> Paterst named executing inventor.	nt Application, enter the date the patent applica	ation was Month Day Year 12 2 99
Patent Coop	peration Treaty (PCT)		
Ente	er PCT application number	PCT PCT	PCT
<u>only</u>	<u>rif</u> a U.S. Application Number	PCT PCT	PCT
Number of P	not been assigned.		
Number of F	Enter the tot	al number of properties involved.	# 1
Fee Amount	Fee Amount f	for Properties Listed (37 CFR 3.41):	\$ 40.00
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		authorization to charge additional fees:	Yes X No
Statement a	nd Signature		
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David M.	Mello, Reg. No. 43,799	Naur lu brello	Dec. 15, 1999
Name	of Person Signing	Signature	Date

ASSIGNMENT OF PATENT RIGHTS

We, Sorin Marcovici of 1 Todd Road, Lexington, MA 02173 and Alexander T. Botka of 318 Irish Settlement Road, Underhill, VT 05489, having invented improvements in TWO-DIMENSIONAL X-RAY DETECTOR ARRAY FOR CT APPLICATIONS, and having this date executed an application for United States patent describing the same and based thereon (authorizing our attorney(s), who are authorized to prosecute said application, to here insert the filing date and serial number of said application,), for good and valuable consideration, receipt when known, Serial No. , Filed of which is hereby acknowledged from Analogic Corporation a Massachusetts Corporation having a principal place of business at Eight Centennial Drive, Centennial Industrial Park, Peabody, MA 01960. USA and hereinafter referred to as the Assignee (which term shall include the successors and assigns), do hereby sell, assign and transfer to 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 all inventions (which term shall include each and every such invention, or any 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 we do hereby authorize the Assignee to apply in our names 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 jointly and severally 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 jointly and severally 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 our 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.

Page 1 of 2

PATENT REEL: 010468 FRAME: 0650

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IN WITNESS WHEREOF, we hereunto set our hands and seals on the day and year hereinafter noted.
ani huzoni
Sorin Marcovici
State of Massachus ss.
Before me this day of Manual, 1999, personally appeared Sorin Marcovici,, and acknowledged the foregoing instrument to be his or her free act and deed.
Min & Hillson
Motary Public Espain 4/14/2006
My Commission Espain. Il
SEAL
Alexander T. Botka
State of)
County of ss.
Before me this day of, 19, personally appeared Alexander T. Botka,, and acknowledged the foregoing instrument to be his or her free act and deed.
Notary Public
SEAL
ANA-175
McDermott, Will & Emery 28 State Street
Boston, MA 02109 (617) 535-4000

Page 2 of 2

Sorin Marcovici
State of
Before me this day of, 19, personally appeared Sorin Marcovici,, and acknowledged the foregoing instrument to be his or her free act and deed.
Notary Public
SEAL
Alexander T. Botka
State of // State
Before me this Aday of May of May 1999, personally appeared Alexander T. Botka,, and acknowledged the foregoing instrument to be his or her free act and deed.
Notary Public
14 J Commission office . 4/14/2006
SEAL
ANA-175
McDermott, Will & Emery 28 State Street Boston, MA 02109 617) 535-4000

IN WITNESS WHEREOF, we hereunto set our hands and seals on the day and year hereinafter noted.

Page 2 of 2

RECORDED: 12/15/1999