

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4195087

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
FUJIFILM VISUALSONICS INC.	03/28/2014
RECEIVING PARTY DATA	
Name:	FUJIFILM SONOSITE, INC.
Street Address:	21919 30TH DRIVE SE
City:	BOTHELL
State/Country:	WASHINGTON
Postal Code:	98021
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15345479
CORRESPONDENCE DATA	
Fax Number:	(206)359-4342
<i>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.</i>	
Phone:	206 359-8000
Email:	PStenslie@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP
Address Line 1:	P.O.BOX 1247
Address Line 2:	PATENT-SEA
Address Line 4:	SEATTLE, WASHINGTON 98111
ATTORNEY DOCKET NUMBER:	074646-8031.US04
NAME OF SUBMITTER:	PAMELA STENSLIE
SIGNATURE:	/Pamela Stenslie/
DATE SIGNED:	12/21/2016
Total Attachments: 19	
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INTELLECTUAL PROPERTY RIGHTS ASSIGNMENT

This Agreement is entered into on March 28, 2014 and is effective as of April 1, 2013 (the "Effective Date") and is between:

FUJIFILM VISUALSONICS INC.

(the "Assignor") a corporation governed by the laws of Ontario

and

FUJIFILM SONOSITE, INC.

(the "Assignee") a corporation governed by the laws of the State of Washington

each a "Party" and collectively "the Parties".

WHEREAS Assignor is the owner of certain Intellectual Property and Intellectual Property Rights and other intangible assets related thereto as further described in Schedule "A" (the "Purchased Assets");

WHEREAS Assignor wishes to sell, assign and transfer to the Assignee, and the Assignee wishes to acquire from the Assignor the Purchased Assets, including, for greater certainty, Intellectual Property and related Intellectual Property Rights on terms and conditions set out in this Agreement;

WHEREAS the Parties agree that the effective date of the assignment and transfer occurred on April 1, 2013 and the Parties are reflecting their intentions in this Agreement;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

1. Definitions

Whenever used in this Agreement, the following words and terms have the meanings set out below:

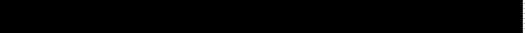
- (a) "Agreement" means this agreement, any Schedules appended to it.
- (b) "Intellectual Property Rights" means, all rights in, arising out of or associated with the Intellectual Property, in any jurisdiction, whether registered or not, including any or all (i) patents and patent rights, and the subject matter thereof, (ii) copyrights, including source and object code, and the subject matter thereof (iii) trade secrets and other confidential or non-public information, including inventions, designs, samples, specifications, schematics, proprietary processes and formulae, (iv) any similar intellectual or industrial property or proprietary rights, (v) registrations of, and applications to register or for any of the foregoing, and any renewal, extension, reissue, division, continuation or modification thereof, (vi) all documentation and media constituting, describing or relating to the foregoing, and (vii) all causes of action, rights of recovery and claims for

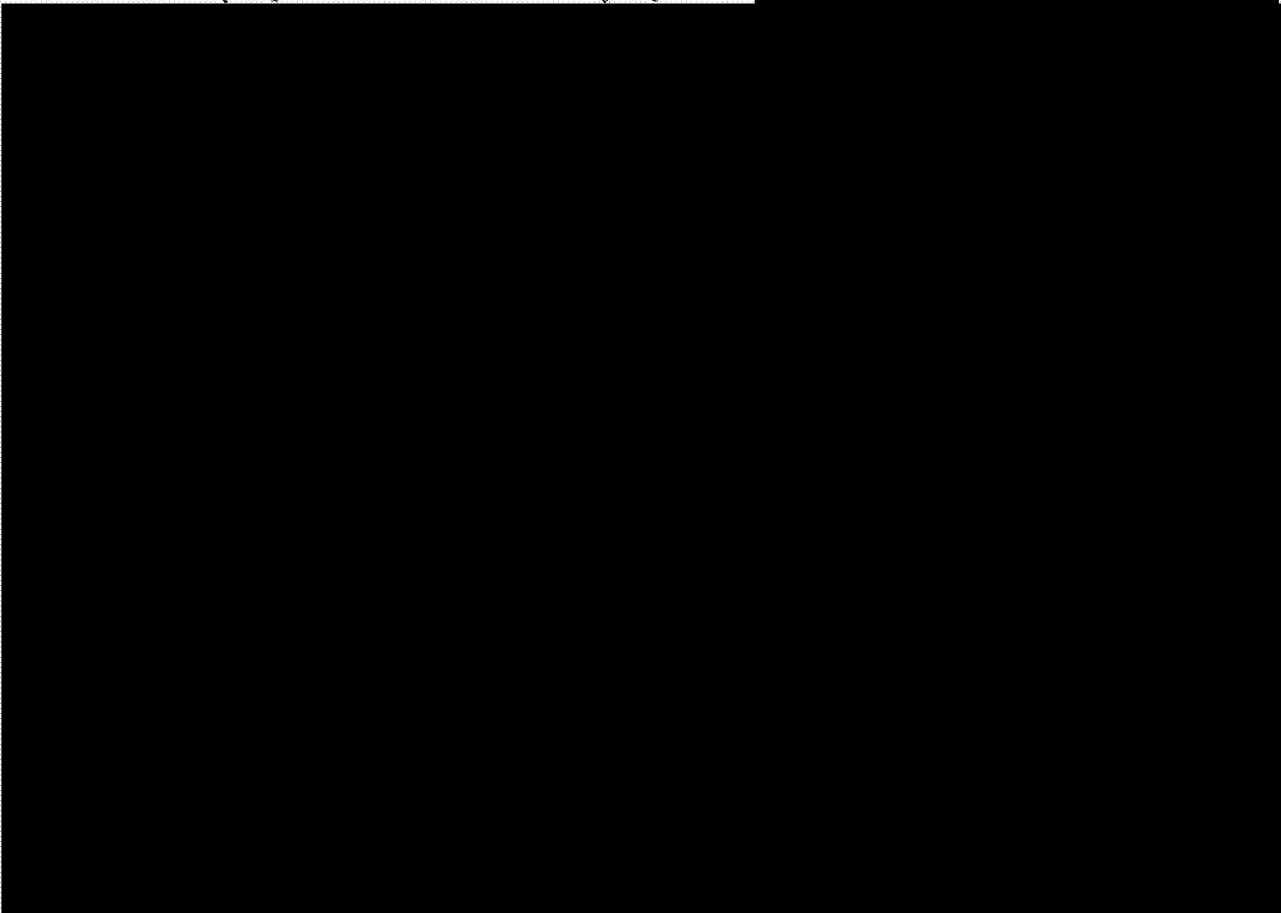
damages or other relief relating, referring or pertaining to the above, along with all income, royalties, damages or payments due or payable at or prior to the date hereof including claims for past or future infringement or misappropriation of the above, and all registrations, applications, as applicable.

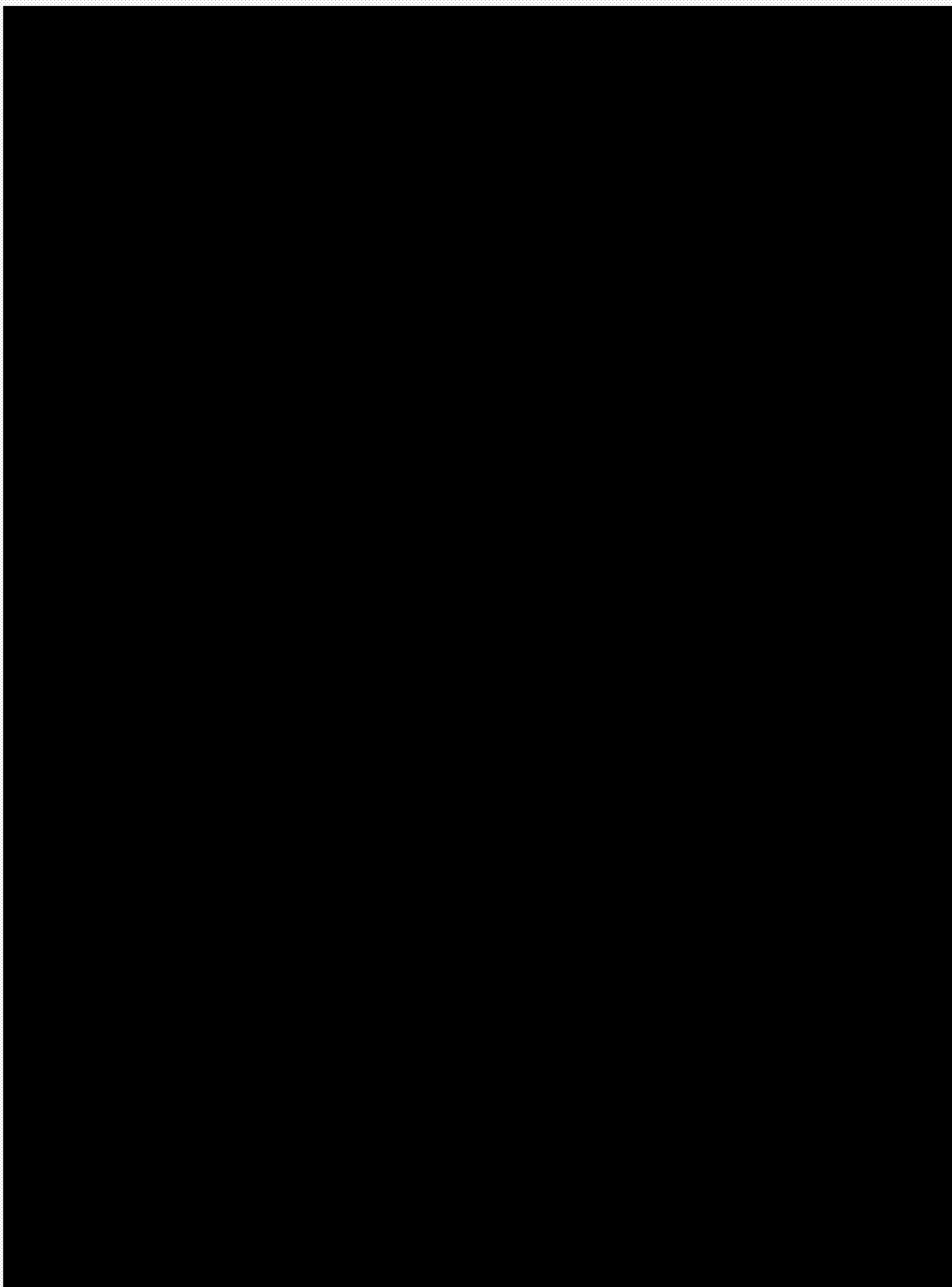
(c) **"Intellectual Property"** means all architecture, research reports, documents, formulas, algorithms, techniques, processes, know-how, trade secrets and other intellectual property relating to the items specified in Schedule A, whether or not the intellectual property can be protected by Intellectual Property Rights or other similar legal protection, including without limitation: (i) expressions of any of the Intellectual Property in tangible and intangible form, and (ii) all modifications, enhancements and derivative works of any of the Intellectual Property.

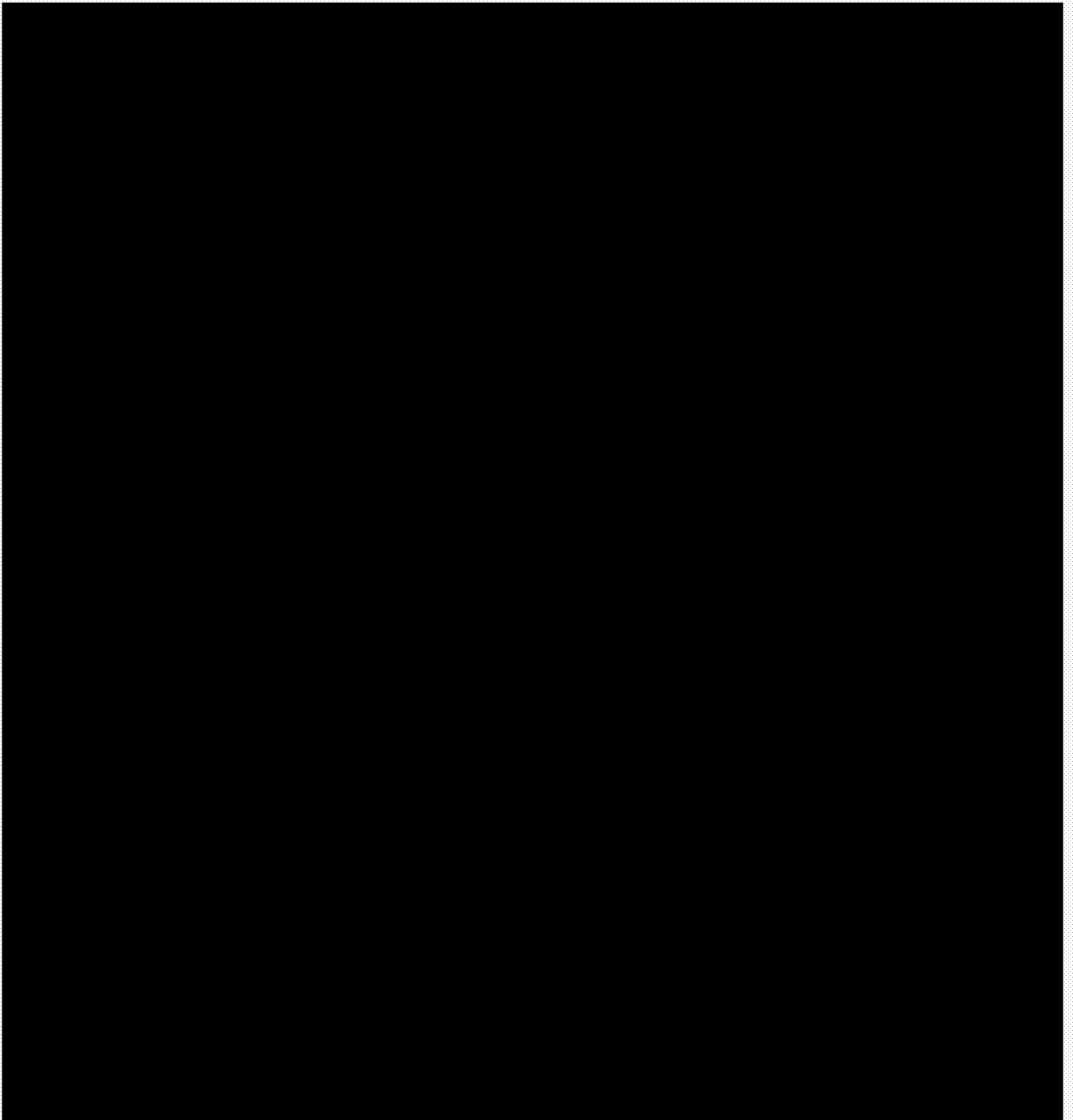
(d) **"Purchased Assets"** has the meaning ascribed to it in the recitals.

2. **Assignment**

With effect from the Effective Date, the Assignor hereby expressly and irrevocably: (a) sells, assigns and transfers to the Assignee all the Purchased Assets, including, for greater certainty, the Intellectual Property Rights, title, interest and claims it may, now or hereafter, have in the Intellectual Property and the Intellectual Property itself; 







[Signature page follows]

IN WITNESS OF WHICH the parties have duly executed this Agreement.

FUJIFILM VISUALSONICS INC.

By: 
Name: Kevin Goodwin
Title: Director

FUJIFILM SONOSITE, INC.

By: 
Name: Kevin Goodwin
Title: Chief Executive Officer & Director

SCHEDULE A

Patents

Title	Country	Type	Application Number	Patent Number
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Canada	PCT	2501647	2501647
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	China (People's Republic)	PCT	200380101220.3	ZL200380101220.3
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	European Patent Convention	PCT	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	France	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Germany	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Hong Kong	RCN	6105370.3	1085109
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Ireland	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Italy	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Japan	PCT	2005-501172	4713339
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Netherlands	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	Spain	EPP	3776327.3	1465531
HIGH FREQUENCY HIGH FRAME-RATE	United Kingdom	EPP	3776327.3	1465531

Title	Country	Type	Application Number	Patent Number
ULTRASOUND IMAGING SYSTEM				
HIGH FREQUENCY, HIGH FRAME-RATE ULTRASOUND IMAGING SYSTEM	United States of America	ORD	10/583,890	7255678
HIGH FREQUENCY, HIGH FRAME-RATE ULTRASOUND IMAGING	United States of America	CON	12/769,419	
NOSEPIECE CONFIGURED FOR USE WITH ULTRASOUND PROBES	United States of America	CON	14/082,934	
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	Canada	PCT	2525220	2525220
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	China (People's Republic)	PCT	200480019107.5	ZL200480019107.5
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	France	EPP	4731980.1	1642154
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	Germany	EPP	4731980.1	602004007520.5
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	Japan	PCT	2006-506630	4805140
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	United Kingdom	EPP	4731980.1	1642154
SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED	United States of America	ORD	10/736,232	7052480

Title	Country	Type	Application Number	Patent Number
IMAGE RECONSTRUCTION SYSTEM FOR PRODUCING AN ULTRASOUND IMAGE USING LINE-BASED IMAGE RECONSTRUCTION	Hong Kong	REP	8104345.6	
INTEGRATED MULTI-RAIL IMAGING SYSTEM	Canada	PCT	2501609	
INTEGRATED MULTI-RAIL IMAGING SYSTEM	China (People's Republic)	PCT	2.0038E+11	ZL200380105056.7
INTEGRATED MULTI-RAIL IMAGING SYSTEM	European Patent Convention	PCT	3774811.8	
INTEGRATED MULTI-RAIL IMAGING SYSTEM	Hong Kong	RCN	6107667.1	1087316
INTEGRATED MULTI-RAIL IMAGING SYSTEM	Japan	PCT	2005-501182	4331720
INTEGRATED MULTI-RAIL IMAGING SYSTEM	China (People's Republic)	DIV	200910008725.4	
INTEGRATED MULTI-RAIL IMAGING SYSTEM	Hong Kong	DIV	10100421.7	
INTEGRATED MULTI-RAIL IMAGING SYSTEM	Japan	DIV	2009-098634	5254867
INTEGRATED MULTI-RAIL IMAGING SYSTEM	United States of America	ORD	10/683,168	7133713
INTEGRATED MULTI-RAIL IMAGING SYSTEM	United States of America	CIP	11/053,748	6078256
INTEGRATED MULTI-RAIL IMAGING SYSTEM	United States of America	CON	13/324,996	
SMALL-ANIMAL MOUNT ASSEMBLY	United States of America	ORD	10/683,870	6851392
SMALL-ANIMAL MOUNT ASSEMBLY	United States of America	CIP	11/053,653	7426904
SMALL-ANIMAL MOUNT ASSEMBLY	United States of America	DIV	11/775,048	7434542
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	Canada	PCT	2524654	
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	China (People's Republic)	PCT	2.0048E+11	ZL20040013162.3
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	France	EPP	4733053.5	1625630
PIEZOELECTRIC COMPOSITES AND	Germany	EPP	4733053.5	6.02004E+11

Title	Country	Type	Application Number	Patent Number
METHODS FOR MANUFACTURING SAME				
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	Hong Kong	REP	6108396.7	
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	Japan	PCT	2006-530716	4869932
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	Patent Cooperation Treaty	ORD	PCT/IB04/02132	
PIEZOELECTRIC COMPOSITES AND METHODS FOR MANUFACTURING SAME	United Kingdom	EPP	4733053.5	1625630
METHODS OF MANUFACTURING PIEZOELECTRIC COMPOSITES FOR ULTRASOUND APPLICATIONS AND SUCH COMPOSITES	United States of America	ORD	10/726,805	6884284
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	Canada	PCT	2554239	
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	European Patent Convention	PCT	5726248.7	1715897
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	France	EPP	5726248.7	1715897
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	Germany	EPP	5726248.7	6.02005E+11
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	Italy	EPP	5726248.7	1715897
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	Netherlands	EPP	5726248.7	1715897
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	United Kingdom	EPP	5726248.7	1715897

Title	Country	Type	Application Number	Patent Number
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	European Patent Convention	EDV	10004719	
HIGH FREQUENCY ULTRASOUND IMAGING USING CONTRAST AGENTS	United States of America	ORD	11/040,999	
ARRAYED ULTRASONIC TRANSDUCER	Canada	PCT	2563775	
ARRAYED ULTRASONIC TRANSDUCER	China (People's Republic)	PCT	2.0058E+11	ZL200580020418.8
ARRAYED ULTRASONIC TRANSDUCER	European Patent Convention	PCT	5744412.7	1738407
ARRAYED ULTRASONIC TRANSDUCER	Hong Kong	REP	7105608.6	
ARRAYED ULTRASONIC TRANSDUCER	Japan	PCT	2007-509599	4805254
ARRAYED ULTRASONIC TRANSDUCER	United States of America	ORD	11/109,986	7230368
ARRAYED ULTRASONIC TRANSDUCER	United States of America	CON	11/621,884	7830069
SYSTEM AND METHOD FOR ECG-TRIGGERED RETROSPECTIVE COLOR FLOW ULTRASOUND IMAGING	United States of America	ORD	11/068,585	7674228
NOSEPIECE	Australia	DES	15866/2004	302232
NOSEPIECE	Benelux	DES	81351-01/05	36868-01/05
NOSEPIECE	Canada	DES	109445	109445
NOSEPIECE	France	DES	46063	752579 to 752613
NOSEPIECE	Germany	DES	40407039.6	40407039.6
NOSEPIECE	Israel	DES	40044	40044
NOSEPIECE	Italy	DES	MI04000245	88958
NOSEPIECE	Japan	DES	2004-38479	
NOSEPIECE	Spain	DES	500665	500.665
NOSEPIECE	Sweden	DES	-384873	78178
NOSEPIECE	United Kingdom	DES	3019794	3019794
NOSEPIECE	United States of America	DES	29/207,827	D520,140
NOSEPIECE	Canada	DDV	115349	115349
NOSEPIECE	Australia	DES	15867/2004	302233
NOSEPIECE	Israel	DES	40045	40045
NOSEPIECE	United Kingdom	DES	3019795	3019795
NOSEPIECE	United States of America	DES	29/207,826	D520,139
NOSEPIECE	Australia	DES	15868/2004	302234
NOSEPIECE	Israel	DES	40046	40046

Title	Country	Type	Application Number	Patent Number
NOSEPIECE	United Kingdom	DES	3019796	3019796
NOSEPIECE	United States of America	DES	29/207,817	D531,318
NOSEPIECE	Australia	DES	15869/2004	302235
NOSEPIECE	Israel	DES	40047	
NOSEPIECE	United Kingdom	DES	3019797	3019797
NOSEPIECE	United States of America	DES	29/207,817	D531,318
NOSEPIECE	United States of America	DES	29/207,867	D525,363
NOSEPIECE	Australia	DES	15870/2004	302236
NOSEPIECE	Israel	DES	40048	40048
NOSEPIECE	United Kingdom	DES	3019798	3019798
NOSEPIECE	United States of America	DES	29/207,878	D518,574
SPARSE ARRAY STRUCTURES	United States of America	ORD	08/326,493	5537367
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	Canada	PCT	2599932	
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	China (People's Republic)	PCT	200680014137.6	ZL200680014137.6
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	European Patent Convention	PCT	6795158.2	1853169
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DOPPLER DATA	France	PCT	6795158.2	1853169
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DOPPLER DATA	Germany	PCT	6795158.2	1853169
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	Japan	PCT	2007-557631	4942666
METHOD FOR	United States	ORD	11/367,093	7798963

Title	Country	Type	Application Number	Patent Number
SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	of America			
METHOD FOR SYNCHRONIZATION OF BREATHING SIGNAL WITH THE CAPTURE OF ULTRASOUND DATA	United States of America	CON	12/861,310	
SYSTEM AND METHOD FOR 3-D VISUALIZATION OF VASCULAR STRUCTURES USING ULTRASOUND	China (People's Republic)	PCT	200680018668.2	2.0068E+11
SYSTEM AND METHOD FOR 3-D VISUALIZATION OF VASCULAR STRUCTURES USING ULTRASOUND	Hong Kong	REP	8106467.3	
CART	United States of America	DES	29/221,590	D541,942
SYSTEMS AND METHODS FOR CAPTURE AND DISPLAY OF BLOOD PRESSURE AND ULTRASOUND DATA	Japan	DIV	2012-30114	
SYSTEMS AND METHODS FOR CAPTURE AND DISPLAY OF BLOOD PRESSURE AND ULTRASOUND DATA	United States of America	ORD	11/507,068	8317714
SYSTEMS AND METHODS FOR CAPTURE AND DISPLAY OF BLOOD PRESSURE AND ULTRASOUND DATA	Japan	DIV	2014-36396	
SYSTEMS AND METHODS FOR CAPTURE AND DISPLAY OF BLOOD PRESSURE AND ULTRASOUND DATA	United States of America	DIV	13/685,864	
DEPOSIT CONTRAST AGENTS AND RELATED METHODS THEREOF	Patent Cooperation Treaty	ORD	PCT/US06/33492	
METHOD AND SYSTEM FOR DEPOT CONTRAST AGENT FOR PERFUSION IMAGING WITH INTRAVENOUS	United States of America	PRO	60/712,657	

Title	Country	Type	Application Number	Patent Number
ADMINISTRATIONS				
DEPOSIT CONTRAST AGENTS AND METHODS	United States of America	PRO	60/735,517	
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Canada	PCT	2628100	
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	China (People's Republic)	PCT	200680050246.3	200680050246.3
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	France	EPP	6827417.4	1952175
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Germany	EPP	602006034172.5	1952175
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Hong Kong	RCN	9106667	HK1129243
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Italy	EPP	6827417.4	1952175
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Japan	PCT	2008-539044	
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Spain	EPP	6827417.4	1952175
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	United Kingdom	EPP	6827417.4	1952175
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	Japan	DIV	2013-204411	
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	United States of America	ORD	11/592,741	7901358
HIGH FREQUENCY ARRAY ULTRASOUND SYSTEM	United States of America	REI	13/789,539	
OVERLAY IMAGE CONTRAST ENHANCEMENT	United States of America	ORD	11/595,047	8275449
OVERLAY IMAGE CONTRAST ENHANCEMENT	United States of America	DIV	13/626,826	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Canada	PCT	2644224	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	China (People's Republic)	PCT	200780016016.X	ZL200780016016.X
ULTRASONIC MATCHING LAYER AND	European Patent	PCT	7752028.6	

Title	Country	Type	Application Number	Patent Number
TRANSDUCER	Convention			
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	Hong Kong	RCN	9110895.6	HK1132644
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	United States of America	ORD	11/366,953	7750536
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Japan	DIV	2012-87397	
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	United States of America	DIV	12/830,904	8343289
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	Japan	DIV	2013-99049	
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	United States of America	CON	13/730,337	
HIGH FREQUENCY ULTRASONIC TRANSDUCER AND MATCHING LAYER COMPRISING CYANOACRYLATE	Japan	DIV	2013-246982	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Canada	PCT	2644227	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	China (People's Republic)	PCT	200780015936.X	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	European Patent Convention	PCT	7752029.4	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Hong Kong	PCT	9110896.6	
ULTRASONIC	Japan	PCT	2008-557386	541085

Title	Country	Type	Application Number	Patent Number
MATCHING LAYER AND TRANSDUCER				
ULTRASONIC MATCHING LAYER AND TRANSDUCER	United States of America	ORD	11/366,144	7808156
ULTRASONIC MATCHING LAYER AND TRANSDUCER	China (People's Republic)	DIV	201410078568.5	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Japan	DIV	2012-171158	
ULTRASONIC MATCHING LAYER AND TRANSDUCER	Japan	DIV	2012-279660	
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	Canada	PCT	2654086	
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	China (People's Republic)	PCT	200780027688	ZL200780027688.0
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	France	EPP	7719902.4	2029025
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	Germany	EPP	7719902.4	2029025
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	Japan	PCT	2009-512384	
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	United Kingdom	EPP	7719902.4	2029025
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	United States of America	PCT	12/303,137	8529452
ULTRASONIC EVALUATION OF VENOUS STRUCTURES	United States of America	CON	14/023,383	
HIGH FREQUENCY PIEZOCOMPOSITE AND METHODS FOR MANUFACTURING SAME	United States of America	CON	12/963,096	8310133
HIGH FREQUENCY PIEZOCOMPOSITE TRANSDUCER PILLARS	United States of America	CON	13/676,031	
ARRAYED ULTRASONIC TRANSDUCER	China (People's Republic)	PCT	200880050188.4	
ARRAYED ULTRASONIC TRANSDUCER	Hong Kong	REP	9101057.9	
ARRAYED ULTRASONIC TRANSDUCER	Japan	PCT	2008-539043	4607761
METHODS FOR	China	PCT	200980145902.1	

Title	Country	Type	Application Number	Patent Number
MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	(People's Republic)			
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	European Patent Convention	PCT	9813954.6	
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	Hong Kong	RCN	12106523.9	
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	Japan	PCT	2011-527170	
ARRAYED ULTRASONIC TRANSDUCER	China (People's Republic)	DIV	201310373214.9	
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	United States of America	ORD	12/562,398	8316518
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	United States of America	CIP	13/657,783	
METHODS FOR MANUFACTURING ULTRASOUND TRANSDUCERS AND OTHER COMPONENTS	United States of America	DIV	13/685,673	
METHODS FOR ACQUISITION AND DISPLAY IN ULTRASOUND IMAGING	European Patent Convention	PCT	9815309.1	
METHODS FOR ACQUISITION AND DISPLAY IN ULTRASOUND IMAGING	United States of America	DIV	13/647,355	
PHOTOACOUSTIC TRANSDUCER AND IMAGING SYSTEM	Canada	PCT	2797784	
PHOTOACOUSTIC TRANSDUCER AND IMAGING SYSTEM	China (People's Republic)	PCT	201180031854	
PHOTOACOUSTIC TRANSDUCER AND	European Patent	PCT	11775660.1	

Title	Country	Type	Application Number	Patent Number
IMAGING SYSTEM	Convention			
PHOTOACOUSTIC TRANSDUCER AND IMAGING SYSTEM	Japan	PCT	2013-508293	
PHOTOACOUSTIC TRANSDUCER AND IMAGING SYSTEM	United States of America	PCT	13/695,275	
SYSTEM AND METHODS FOR FORMING ULTRASOUND IMAGES	Patent Cooperation Treaty	ORD	PCT/IB13/03114	
SYSTEM AND METHODS FOR FORMING ULTRASOUND IMAGES	United States of America	ORD	14/072,755	
ULTRASONIC PROBE AND ALIGNED NEEDLE GUIDE SYSTEM	Patent Cooperation Treaty	ORD	PCT/IB13/01979	
ULTRASONIC PROBE AND ALIGNED NEEDLE GUIDE SYSTEM	United States of America	ORD	13/545,352	
HIGH FREQUENCY ULTRASOUND PROBE	United States of America	PRO	61/827,524	
PHOTOACOUSTIC TRANSDUCER WITH OPTICAL FEEDBACK	United States of America	PRO	61/827,520	
HIGH FREQUENCY ULTRASOUND TRANSDUCERS	United States of America	PRO	61/919,163	
HIGH FREQUENCY ULTRASOUND TRANSDUCER HAVING AN ULTRASONIC LENS WITH CENTRAL MATCHING LAYER	United States of America	PRO	61/952,086	

