

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5184008

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	09/30/2018

**CONVEYING PARTY DATA**

Name	Execution Date
ANALOGIC CORPORATION	09/26/2018
ANALOGIC CANADA CORP.	09/26/2018

**RECEIVING PARTY DATA**

<b>Name:</b>	BK MEDICAL HOLDING COMPANY, INC.
<b>Street Address:</b>	8 CENTENNIAL DRIVE
<b>City:</b>	PEABODY
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01960

**PROPERTY NUMBERS Total: 32**

Property Type	Number
Patent Number:	6558326
Patent Number:	9295449
Patent Number:	9895135
Patent Number:	8556815
Patent Number:	9408587
Patent Number:	9486162
Patent Number:	9204858
Patent Number:	9662088
Patent Number:	9679375
Patent Number:	8491479
Patent Number:	6325759
Patent Number:	9782147
Patent Number:	9558405
Application Number:	12703706
Application Number:	13345623
Application Number:	13565696
Application Number:	14912626
Application Number:	14912620

PATENT

Property Type	Number
Application Number:	14837667
Application Number:	16086515
Application Number:	13256447
Application Number:	15112762
Application Number:	15124217
Application Number:	14244262
Application Number:	15328966
Application Number:	15505347
Application Number:	15510275
Application Number:	15569534
Application Number:	13957155
PCT Number:	US2016032639
PCT Number:	US2016032647
PCT Number:	US2016032655

**CORRESPONDENCE DATA**

**Fax Number:** (440)391-5100

*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.*

**Phone:** 440-391-5100

**Email:** mwheeler@dd-iplaw.com

**Correspondent Name:** DAUGHERTY & DEL ZOPPO CO., LPA

**Address Line 1:** 38500 CHARDON ROAD

**Address Line 4:** WILLOUGHBY HILLS, OHIO 44094

<b>NAME OF SUBMITTER:</b>	ANTHONY M. DEL ZOPPO, III
<b>SIGNATURE:</b>	/Anthony M. Del Zoppo, III/
<b>DATE SIGNED:</b>	10/11/2018

**Total Attachments: 10**

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## **ASSIGNMENT OF INTELLECTUAL PROPERTY ASSETS**

This ASSIGNMENT OF INTELLECTUAL PROPERTY ASSETS (this “Assignment”) is made as of September 30, 2018, by and among Analogic Corporation, a Massachusetts corporation (“Analogic”), BK Medical Holding Company, Inc., a Delaware corporation (“Assignee”), and Analogic Canada Corporation, a corporation organized under the laws of Nova Scotia (“Analogic Canada” and, together with Analogic, “Assignors”).

WHEREAS, Analogic and Assignee have entered into a Master Restructuring Agreement, dated as of the date hereof (the “Agreement”) pursuant to which, among other things, Analogic and certain of its subsidiaries will sell, assign, contribute or otherwise transfer to Assignee the entities, assets and operations of Assignor and its subsidiaries that are primarily involved in the Ultrasound Business (as defined in the Agreement) (the “Restructuring”);

WHEREAS, Assignors each own certain right, title and interest in and to various U.S. and foreign patents, patent applications, trademarks, service marks and trade names, all goodwill associated therewith and all registrations and applications therefor, copyrights, copyright registrations and applications, Internet domain names, software, trade secrets, and know how, in each case that is used primarily in the Ultrasound Business (collectively, the “Ultrasound Intellectual Property”), including, but not limited to, the items listed in Schedule A; and

WHEREAS, in connection with the Restructuring, Assignee desires for Assignors to sell, assign, contribute or otherwise transfer the Ultrasound Intellectual Property to Assignee; and Assignors have promised, in the Agreement, to cause the same to be assigned.

NOW, THEREFORE, for valuable and legally sufficient consideration, including the consideration set forth in the Agreement, acknowledged by Assignors to have been received in full:

1. Assignors do each hereby sell, convey, assign and transfer to Assignee the entire right, title and interest in, to and under all Ultrasound Intellectual Property together with the goodwill of the business symbolized by such Ultrasound Intellectual Property, together with all rights and privileges granted and secured thereby, including the full right to sue for past, present or future infringement of such Ultrasound Intellectual Property, these rights to be held and enjoyed by Assignee as fully and entirely as the same would have been held and enjoyed by said Assignors if this Assignment had not been made.

2. Each Assignor hereby covenant that it has full right to convey its entire interest herein assigned.

3. Each Assignor hereby covenants and agrees that it will execute and deliver, or cause to be executed and delivered, such other instruments of conveyance, assignment, transfer and delivery (including any country-specific assignments necessary to record transfer of title), and will take such other actions, as Assignee may reasonably request in order to more effectively transfer, convey, assign and deliver to Assignee any of the Ultrasound Intellectual Property, or to enable Assignee to exercise and enjoy all rights and benefits of such Assignor with respect thereto.

4. The terms and covenants of this Assignment shall inure to the benefit of Assignee, its successors and assigns and other legal representatives, and shall be binding upon Assignors, their respective heirs, legal representatives and assigns.

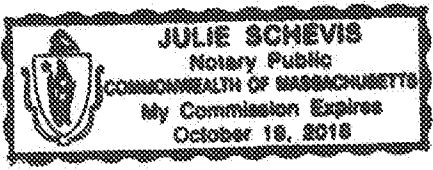
5. Each Assignor hereby warrants and represents that it has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

6. Assignors hereby request that the appropriate patent, trademark or other government offices record this Assignment and issue a new certificate of registration in Assignee's name for the Ultrasound Intellectual Property.

7. This Assignment does not (i) convey any rights of Assignors other than those required to be transferred under the Agreement, (ii) create any obligations for Assignors in addition to those provided under the Agreement, or (iii) relieve Assignors of any obligations under the Agreement.

[SIGNATURE PAGE FOLLOWS]

IN TESTIMONY WHEREOF, each the parties have executed this Assignment Of Intellectual Property Assets this 26 day of September, 2018.

<p><b>ANALOGIC CORPORATION</b></p> <p>By: <u>[Signature]</u> Name: William Rousmaniere Title: Chief Financial Officer</p> <p>STATE OF <u>Massachusetts</u> ) ) SS: COUNTY OF <u>Essex</u> )</p> <p>On this <u>26</u> day of <u>September</u>, 2018, before me appeared William Rousmaniere, who being first duly sworn, acknowledged that he is the Chief Financial Officer of Analogic Corporation and that as such officer signed and delivered as a free and voluntary act of said company the foregoing Assignment on behalf of and pursuant to authority from such company.</p> <p>Notary Public <u>Julie Scheris</u> My commission expires: <u>10/19/2018</u></p>	<p><b>BK MEDICAL HOLDING COMPANY, INC.</b></p> <p>By: <u>[Signature]</u> Name: Brooks West Title: President and Chief Executive Officer</p> <p>STATE OF <u>Massachusetts</u> ) ) SS: COUNTY OF <u>Essex</u> )</p> <p>On this <u>26</u> day of <u>September</u>, 2018, before me appeared Brooks West, who being first duly sworn, acknowledged that he is the President and CEO of BK Medical Holding Company, Inc. and that as such officer signed and delivered as a free and voluntary act of said company the foregoing Assignment on behalf of and pursuant to authority from such company.</p> <p>Notary Public <u>Julie Scheris</u> My commission expires: <u>10/19/2018</u></p>
<p><b>ANALOGIC CANADA CORP.</b></p> <p>By: <u>[Signature]</u> Name: William Rousmaniere Title:</p> <p>STATE OF <u>Massachusetts</u> ) ) SS: COUNTY OF <u>Essex</u> )</p> <p>On this <u>26</u> day of <u>September</u>, 2018, before me appeared William Rousmaniere, who being first duly sworn, acknowledged that he is the _____ of Analogic Canada Corp. and that as such officer signed and delivered as a free and voluntary act of said company the foregoing Assignment on behalf of and pursuant to authority from such company.</p> <p>Notary Public <u>Julie Scheris</u> My commission expires: <u>10/19/2018</u></p>	

[Signature Page to Assignment of Intellectual Property Assets]

**Ultrasound Patents**

**SCHEDULE A**  
(9 Pages Attached)

Assignor	Title	Application Status	Country	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
Analogic Canada Corporation	Ultrasound Imaging System	Granted	US	09/946,278	5-Sep-01			6,558,326	6-May-03
Analogic Canada Corporation	Landmarks For Ultrasound Imaging	Granted	US	13/748,432	23-Jan-13	20130211243	15-Aug-13	9,295,449	29-Mar-16
Analogic Canada Corporation	Freehand Ultrasound Imaging System And Method Providing Position Quality Feedback	Granted	US	12/775,400	6-May-10	JS 2010-0298704 A1	25-Nov-10	9,895,135	20-Feb-18
Analogic Canada Corporation	Freehand Ultrasound Imaging System And Methods For Guiding Elongated Instruments	Granted	US	12/775,403	6-May-10	JS 2010-0298705 A1	25-Nov-10	8,556,815	15-Oct-13
Analogic Canada Corporation	Highly Configurable Medical Ultrasound Machine And Related Methods	Granted	US	12/545,742	21-Aug-09	JS 2010-0049050 A1	25-Feb-10	9,408,587	9-Aug-16
Analogic Canada Corporation	Ultrasound System Incorporating Spatial Position Sensors And Associated Methods	Published	US	12/703,706	10-Feb-10	JS 2010-0298712 A1	25-Nov-10		
Analogic Canada Corporation	Spatial Needle Guidance System And Associated Methods	Granted	US	12/986,804	7-Jan-11			9,486,162	8-Nov-16

Assigner	Title	Application Status	Country	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
Analogic Canada Corporation	Ultrasound Pulse-Wave Doppler Measurements Of Blood Flow Velocity And/Or Turbulence	Granted	US	13/021,676	4-Feb-11	JS 2011-0196237 A1	11-Aug-11	9,204,858	8-Dec-15
Analogic Canada Corporation	Ultrasound Pulse-Wave Doppler Measurements Of Blood Flow Velocity And/Or Turbulence	Granted	US	14/952,035	25-Nov-15	20160174931	23-Jun-16	9,662,088	30-May-17
Analogic Canada Corporation	Method And Apparatus For Producing Video Records Of Use Of Medical Ultrasound Imaging Systems	Published	US	13/345,623	6-Jan-12	JS 2012-0179039 A1	12-Jul-13		
Analogic Canada Corporation	Wireless Network Having Portable Ultrasound Devices	Published	US	13/565,696	2-Aug-12	JS 2012-0296210 A1	22-Nov-12		
Analogic Canada Corporation	C-Mode Ultrasound Image Data Visualization	Published	China	201380078954.8	18-Feb-16	CN 105517494 A	20-Apr-16		
Analogic Canada Corporation	C-Mode Ultrasound Image Data Visualization	Published	EPO	13891694.5	19-Aug-13	EP3035854	29-Jun-16		
Analogic Canada Corporation	C-Mode Ultrasound Image Data Visualization	Pending	US	14/912,626	18-Feb-16				
Analogic Canada Corporation	Ultrasound Imaging Instrument Visualization	Published	China	201380078926.6	17-Feb-16	CN 105518482 A	20-Apr-16		
Analogic Canada Corporation	Ultrasound Imaging Instrument Visualization	Published	EPO	13892044.2	19-Aug-13	EP3036563	29-Jun-16		

Assigner	Title	Application Status	Country	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
Analogic Canada Corporation	Ultrasound Imaging Instrument Visualization	Pending	US	14/912,620	18-Feb-16				
Analogic Canada Corporation	Imager Touch Panel With Worksheet And Control Regions For Concurrent Assessment Documenting And Imager Control	Published	US	14/837,667	27-Aug-15	20170055952	6-Mar-17		
Analogic Canada Corporation	Ovarian Follicle Segmentation In Ultrasound Images	Granted	US	14/836,408	26-Aug-15	20170061607	2-Mar-17	9,679,375	13-Jun-17
Analogic Canada Corporation	Visualization Of Ultrasound Vector Flow Imaging (VFI) Data	Pending	PCT	PCT/IB2016/051579	21-Mar-16	WO 2017/163103	28-Sep-17		
Analogic Canada Corporation	Ultrasonic Imaging System Having Computer Coupled To Receive And Process Raw Data	Granted	US	11/616,815	27-Dec-06			8,491,479	23-Jul-13
Analogic Canada Corporation	Ultrasound Imaging System	Granted	US	09/401,923	23-Sep-99			6,325,759	4-Dec-01
Analogic Corporation	Subject Support Apparatus	Granted	Germany	8877107.6	23-May-11				
Analogic Corporation	Ultrasound Probe	Published	US	13/256,447	14-Sep-11	US-2012-0022379-A1	26-Jan-12		
Analogic Corporation	Ultrasound Probe	Granted	China	20090158464	29-Sep-11	CN102368955A	7-Mar-12	ZL200980158463.8	16-Jul-14
Analogic Corporation	Ultrasound Probe	Pending	EPO	9789921.5	31-Oct-11	2413802	8-Feb-12		




Assigner	Title	Application Status	Country	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
Analogic Corporation	Imaging Apparatus And Instrumental Event Mapper	Pending	China	201,480,073.7 90.4	21-Jul-16	CN 106061399 A	26-Oct-16		
Analogic Corporation	Imaging Apparatus And Instrumental Event Mapper	Pending	EPO	14708941.1- 1666	4-Aug-16	EP3096689	30-Nov-16		
Analogic Corporation	Imaging Apparatus And Instrumental Event Mapper	Published	US	15/112,762	20-Jul-16	20160338779	24-Nov-16		
Analogic Corporation	Subject Target Tissue Specific Template Device	Pending	China	201480078463 8	27-Oct-16	CN 106456990 A	22-Feb-17		
Analogic Corporation	Subject Target Tissue Specific Template Device	Pending	EPO	14719528.3	27-Sep-16	EP 3113842	11-Jan-17		
Analogic Corporation	Subject Target Tissue Specific Template Device	Published	US	15/124,217	7-Sep-16	20170014641	20-Jan-17		
Analogic Corporation	Ultrasound (US) Imaging Probe With Rotating Transducer Array	Published	US	14/244,262	3-Apr-14	20150282784	8-Oct-15		
Analogic Corporation	Instrument Annular Location Sensor	Published	US	15/328,966	25-Jan-17	20170209223	27-Jul-17		
Analogic Corporation	Updating Reference Imaging Data With Update 2D And/Or 3D Imaging Data	Pending	US	15/505,347	21-Feb-17				

Assignor	Title	Application Status	Country	Application Number	Filing Date	Publication Number	Publication Date	Patent Number	Issue Date
Analogic Corporation	Image Registration Fiducials	Published	US	15/510,275	10-Mar-17	20170281135	5-Oct-17		
Analogic Corporation	Imaging Based Instrument Event Tracking	Granted	US	14/598,480	16-Jan-15	20160210511	21-Jul-16	9,558,405	31-Jan-17
Analogic Corporation	Image Guided Steering Of A Transducer Array And/Or An Instrument	Pending	US	15/569,534	26-Oct-17				
Analogic Corporation	3-D US Volume From 2-D Images From Freehand Rotation And/Or Translation Of Ultrasound Probe	Published	PCT	PCT/US16/32639	16-May-16	WO2017200515	23-Nov-17		
Analogic Corporation	Segmented Common Anatomical Structure Based Navigation In Ultrasound Imaging	Published	PCT	PCT/US2016/032647	16-May-16	WO 2017/200519	23-Nov-17		
Analogic Corporation	Real-Time Sagittal Plane Navigation In Ultrasound Imaging	Published	PCT	PCT/US2016/032655	16-May-16	WO2017200521	23-Nov-17		
Analogic Corporation	Apparatus And Methods For Localization And Relative Positioning Of A Surgical Instrument	Granted	US	13/786,677	6-Mar-13	20140078138	20-Mar-14	9,782,147	10-Oct-17
PocketSonics, Inc.	Portable Ultrasound System Comprising Ultrasound Front-End Directly Connected To A Mobile Device	Pending	US	13/957,155	1-Aug-13	2015-0038844	5-Feb-15		

## Ultrasound Domain Names

Sonicwindow.com  
Liversurgery.com  
Bk3500.com  
Bk5000.com  
Bkmed.co.uk  
Bkmed.se  
Bkmedical.com  
Bk-medical.com  
b-kmedical.com  
Endoanal-ultrasound.com  
flexfocussystem.com  
obox.com  
Pelvicfloorultrasound.com  
Proarttransducer.com  
Prostate-ultrasound.com  
surgical-ultrasound.com  
urology-ultrasound.com  
vectorflowimaging.com  
sonixportal.com  
Pocketsonics.com  
Tracksonix.com

**Ultrasound Trademarks**

Title	Owner	Country	Registration Number	Status	Image
SONIC WINDOW	Analogic Corporation	United States	5,295,007	Registered	 The image shows the text "Sonic Window" in a serif font, centered within a light gray rectangular background.

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