

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
E-Z-EM, Inc.	06/20/2008
RECEIVING PARTY DATA	
Name:	Acist Medical Systems, Inc.
Street Address:	7905 Fuller Road
City:	Eden Prairie
State/Country:	MINNESOTA
Postal Code:	55344
PROPERTY NUMBERS Total: 3	
Property Type	Number
PCT Number:	US0518820
PCT Number:	EP0506809
PCT Number:	US0536113
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	704 444 1000
Email:	kay.costanza@alston.com
Correspondent Name:	Alston & Bird LLP
Address Line 1:	Bank of America Plaza
Address Line 2:	101 South Tryon Street, Suite 4000
Address Line 4:	Charlotte, NORTH CAROLINA 28280-4000
ATTORNEY DOCKET NUMBER:	048777/335038
NAME OF SUBMITTER:	Timothy J. Balts
Total Attachments: 15 source=E-Z-EMPCTS#page1.tif	

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PATENT
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TO:ALSTON & BIRD LLP COMPANY:BANK OF AMERICA PLAZA

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 26, 2008

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ALSTON & BIRD LLP
BANK OF AMERICA PLAZA
101 SOUTH TRYON STREET, SUITE 4000
CHARLOTTE, NC 28280-4000UNITED STATES PATENT AND TRADEMARK OFFICE
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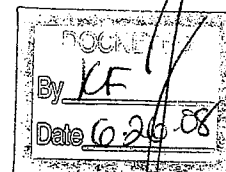
RECORDATION DATE: 06/26/2008

REEL/FRAME: 021153/0768
NUMBER OF PAGES: 13BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 048777/323459ASSIGNOR:
E-Z-EM, INC.

DOC DATE: 06/20/2008

ASSIGNEE:
ACIST MEDICAL SYSTEMS, INC.
7905 FULLER ROAD
EDEN PRAIRIE, MINNESOTA 55344SERIAL NUMBER: FILING DATE: 02/13/2007
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US0762062
TITLE: MEDICAL IMAGING SYSTEM HAVING AN INTEGRATED INJECTION DEVICE

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.gov



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021153/0/68 PAGE 2

SERIAL NUMBER: FILING DATE: 06/06/2007
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US07/0479
TITLE: PROCESS AND SYSTEM FOR PROVIDING ELECTRICAL ENERGY TO A SHIELDED
MEDICAL IMAGING SUITE

SERIAL NUMBER: FILING DATE: 10/09/2007
PATENT NUMBER: ISSUE DATE:
PCT NUMBER: US0780815
TITLE: SYRINGE DEVICE AND INJECTOR SYSTEM INCLUDING A VENT FOR RELIEVING A
VACUUM WITHIN A SYRINGE

ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

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PATENT ASSIGNMENT

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Phone:	704 444 1000
Email:	kay.costanza@alston.com
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CONFIRMATORY ASSIGNMENT OF PATENTS

WHEREAS, E-Z-EM, Inc., a Delaware corporation with an office at 1111 Marcus Avenue, Lake Success, New York 11042 (hereinafter "E-Z-EM" or "Assignor") and Acist Medical Systems, Inc., a Delaware corporation with an office at 7905 Fuller Road, Eden Prairie, MN 55344 (hereinafter "Acist" or "Assignee") entered into an agreement entitled Asset Purchase and Assignment and Assumption Agreement, dated April 1, 2008 ("Asset Purchase Agreement");

WHEREAS, pursuant to that certain Asset Purchase Agreement certain assets, including patents, that were owned by E-Z-EM, and are more fully defined on the attached Schedule A (hereinafter "Patents") were assigned to Acist;

WHEREAS Acist acquired any and all rights that Assignor may have had in and to the Patents together with all rights of action accrued and to accrue under and by virtue hereof, including the right to sue and recover for past infringement of the Patents;

WHEREAS, the parties desire this Confirmatory Assignment for the purpose of recording the assignment of ownership of the Patents with the U.S. Patent and Trademark Office and with any other Patent Office(s) that may be required to record the assignment of ownership of the Patents;

NOW, THEREFORE, for good and valuable consideration, already received and hereby acknowledged, Assignor does hereby assign to Assignee any and all right, title and interest in and to the Patents together with the goodwill of the business in connection with

the Patents, along with all rights of action accrued and to accrue under and by virtue hereof, including the right to sue and recover for past infringement of the Patents;

Assignor agrees to execute and deliver at the request of the Assignee all papers, instruments, and assignments, and to perform any other reasonable acts the Assignee may require in order to vest all Assignor's rights, title and interest in and to the Patents in the Assignee and/or provide evidence to support any of the foregoing in the event such evidence is needed by the Assignee.

IN WITNESS WHEREOF, Assignor has caused this instrument to be signed as of the date indicated below.

E-Z-EM, Inc., a Delaware corporation

Dated: June 20th, 2008

By: 

Name: Peter Graham

Title: Senior Vice president, Chief Legal Officer
and Secretary

SCHEDULE A

No.	Title	Country	Application	Publication	Patent
1.	Method And System For Implementing A Graphic User Interface For Multi-Fluid Injection Device	ASTL	2005240180		
2.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	ASTL	2005294251		
3.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	ASTL	2005299297		
4.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	ASTL	2007221898		
5.	Extravasation Detection Technique	CANA	2311343		2311343
6.	Extravasation Detection Electrode Patch	CANA	2311451		2311451
7.	Device, Method, And Computer Program Product For Dispensing Media As Part Of A Medical Procedure	CANA	2546864		
8.	Method System And Apparatus For Operating A Medical Injector For Diagnostic Imaging	CANA	2555764		

No.	Title	Country	Application	Publication	Patent
	Device				
9.	Interface Device And Protocol	CANA	2563714		
10.	Method And System For Implementing A Graphic User Interface For Multi- Fluid Injection Device	CANA	2565270		
11.	System, Method, And Computer Product For Handling, Mixing And Injecting Radiopharmaceutical Agents AB-019	CANA	2567517		
12.	Hydraulic Injection System And Injection Method	CANA	2581276		
13.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	CANA	2583228		
14.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	CANA	2584521		
15.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	CANA	2605910		
16.	Method System And Apparatus For Operating A Medical Injector For	CHIN	200580010953.5	CN1968653	

No.	Title	Country	Application	Publication	Patent
	Diagnostic Imaging Device				
17.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	CHIN	200580040242.2	CN101065064	
18.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	CHIN	200580040388.7	CN101065754	
19.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	CHIN	200710162292.9		
20.	Extravasation Detection (Patch)	EPC	2009424.9		
21.	Extravasation Detection Technique (Algorithm)	EPC	97949690.8		1032441
22.	Extravasation Detection (Patch)	EPC	97949704.7		1032442
23.	Extravasation Detection (Patch)	EPC	2009424.9		1264610
24.	Peristaltic Syringe Filling Station	EPC	4754413.5	1636092	
25.	Device, Method, And Computer Program Product For Dispensing Media As Part Of A Medical Procedure	EPC	4812191.7	1689484	
26.	Method System And Apparatus For Operating A Medical	EPC	5711966.1	1750583	

No.	Title	Country	Application	Publication	Patent
	Injector For Diagnostic Imaging Device				
27.	Interface Device And Protocol	EPC	5739018.9	1765173	
28.	Method And System For Implementing A Graphic User Interface For Multi-Fluid Injection Device	EPC	5746464.6	1750792	
29.	System, Method, And Computer Product For Handling, Mixing And Injecting Radiopharmaceutical Agents AB-019	EPC	5779816.7	1755704	1755704
30.	Hydraulic Injection System And Injection Method	EPC	5768123.1	1761290	1761290
31.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	EPC	5807318	1804666	
32.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	EPC	5813778.7	1805683	
33.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	EPC	7253965.3	1911478	
34.	MR Injector	GERM	AZ 10 2006 006	DE102006006952	

No.	Title	Country	Application	Publication	Patent
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35.	Extravasation Detection (Patch)	JAPA	2000-521884		3548117
36.	Extravasation Detection Technique (Algorithm)	JAPA	2000-521883		3548116
37.	Peristaltic Syringe Filling Station	JAPA	2006-515209		
38.	Device, Method, And Computer Program Product For Dispensing Media As Part Of A Medical Procedure	JAPA	2006-541727		
39.	Method System And Apparatus For Operating A Medical Injector For Diagnostic Imaging Device	JAPA	2006-553138	2007-523697	
40.	Method And System For Implementing A Graphic User Interface For Multi-Fluid Injection Device	JAPA	JP2007-511602		
41.	System, Method, And Computer Program Product For Handling, Mixing, Dispensing And Injecting Radiopharmaceutical Agents	JAPA	2007-515411	2008-500119	
42.	Hydraulic Injection System And Injection Method	JAPA	2007-517205		
43.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	JAPA	2007-535833		
44.	Data Collection	JAPA	2007-539101		

No.	Title	Country	Application	Publication	Patent
	Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media				
45.	Peristaltic Syringe Filling Station	KORS	10-2005-7023427	2006-0009382	10-0744734
46.	Device, Method, And Computer Program Product For Dispensing Media As Part Of A Medical Procedure	KORS	10-2006-7012777	2006-0096160	
47.	Method System And Apparatus For Operating A Medical Injector For Diagnostic Imaging Device	KORS	10-2006-7018621	2006-0111719	811667
48.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	KORS	10-2007-7010384	2007-0084042	
49.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	KORS	10-2007-7012046	2007-0085497	
50.	Computer-Readable Storage Medium Storing A Program For Dispensing Media As Part Of A Medical Procedure	KORS	10-2008-7001888	2008-0014155	
51.	System, Method,	PCT	PCT/US2005/01882	WO 2005/118031	

No.	Title	Country	Application	Publication	Patent
	And Computer Program Product For Handling, Mixing, Dispensing And Injecting Radiopharmaceutical Agents		0		
52.	Hydraulic Injection System And Injection Method	PCT	PCT/EP2005/006809	WO 2006/000415	
53.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	PCT	PCT/US2005/036113	WO 2006/042093	
54.	MR Injector	PCT	PCT/US2007/062062	WO 2007/095534	
55.	Process And System For Providing Electrical Energy To A Shielded Medical Imaging Suite	PCT	PCT/US2007/070479	WO 2007/146694	
56.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	PCT	PCT/US2007/080815		
57.	Extravasion Detection Technique	USA	08/980,094		5947910
58.	Method System And Apparatus For Operating A Medical Injector For Diagnostic Imaging Device	USA	11/042,819	2005-0203389	
59.	Extravasation Detection Electrode Patch	USA	08/957,121		5964703
60.	Interface Device And Protocol	USA	11/568,033		
61.	Method And System	USA	11/467,212	2007-0083152	

No.	Title	Country	Application	Publication	Patent
	For Implementing A Graphical User Interface For A Multi-Fluid Injection Device				
62.	Extravasation Detection Electrode Patch	USA	09/948,276		RE38,695
63.	Extravasation Detection Technique	USA	09/948,277		RE38,879
64.	Medical Imaging System, Dispensing System, Method, And Computer Program Product For Assessing Patient Renal Function Prior To Dispensing A Contrast Media As Part Of A Medical Imaging Procedure	USA	10/959,466	2006-0074294	
65.	Leak Detector For Detecting Leak Of Liquid Injected Into Blood Vessel Using Pulse Signal	USA	11/053,620	2006-0178616	
66.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	USA	11/259,953	2006-0089544	
67.	System, Method, And Computer Program Product For Handling, Mixing, Dispensing And Injecting Radiopharmaceutical Agents	USA	11/140,617	2005-0277833	
68.	Peristaltic Syringe Filling Station	USA	10/559,298	2008-0053560	
69.	Electrical Connector Apparatus, System And Method For	USA	11/387,302	2006-0166548	

No.	Title	Country	Application	Publication	Patent
	Use With Medical Devices				
70.	Process And System For Providing Electrical Energy To A Shielded Medical Imaging Suite	USA	11/423,570	2007-0285021	
71.	Device, Method, And Computer Program Product For Dispensing Media As Part Of A Medical Procedure	USA	10/579,709	2007-0260213	
72.	Syringe Device And Injector System Including A Vent For Relieving A Vacuum Within A Syringe	USA	11/539,805		
73.	Injector Device, Method, And Computer Program Product For Detecting A Vacuum Within A Syringe	USA	11/746,298		
74.	Data Collection Device, System, Method, And Computer Program Product For Collecting Data Related To The Dispensing Of Contrast Media	USA	11/738,833	2008-0004507	
75.	Extravasation Detection Electrode Patch	USA	11/818,254		