11/3/03

11-05-2003

Attorney Docket No. 20992-00053

FORM PTO-1595 (Rev. 6-93)Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

To the Honorable Commissioner of Patents and Trademark 1. Name of conveying party(ies): Encore Medical Asset Corporation Additional name(s) of conveying party(ies) attached?Yes _X_No 3. Nature of conveyance:	2. Name and address of receiving party(ies): Bank of America, National Association Internal Address: Street Address: 55 South Lake Avenue, Suite 900 Pasadena, California 91101
Encore Medical Asset Corporation Additional name(s) of conveying party(ies) attached?Yes _X_No	Bank of America, National Association Internal Address: Street Address: 55 South Lake Avenue, Suite 900
Additional name(s) of conveying party(ies) attached?Yes _X_No	Internal Address: Street Address: 55 South Lake Avenue, Suite 900
attached? _ Yes X No	Street Address: 55 South Lake Avenue, Suite 900
	Street Address: 55 South Lake Avenue, Suite 900 Pasadena, California 91101
Assignment Merger X Security Agreement Change of Name Other	Additional name(s) & address(es) attached? Yes _X No
Execution Date: September 26, 2003	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the	B. Patent No.(s) See attached list
A. Patent Application No.(s)	B. Patent No.(s)
See attached list	See attached list \bigcirc \bigcirc \bigcirc
Additional numbers a	♥;
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 27
Cathryn A. Berryman	7. Total fee (37 CFR 3.41): \$ 1080.00
Jenkens & Gilchrist, P.C. 1445 Ross Avenue, Suite 3200	X Enclosed
Dallas, Texas 75202-2799	Authorized to be charged to deposit account
	8. Deposit account number: For under or overpayment 10-0447
DO NOT US	SE THIS SPACE
P. Statement and signature.	
To the best of my knowledge and belief, the foregoing information of the second	ation is true and correct and any attached copy is a true copy of the
original document.	1 0
Cathryn A. Berryman	WSMyrra 10-28-03
Name of Person Signing Total number of pages including cover	gnature Date
Mail documents to be recorded wi	th required cover sheet information to:
Commissioner of Patents and Washingto	d Trademarks, Box Assignments on, D.C. 20231
C:8041 1080.00 PP	

Dallas2 1007088 v 1, 46715.01252

PATENT

REEL: 014653 FRAME: 0085

Schedule 1 to Patent Security Agreement

Patents

Owner of Record	Country of Origin	Patent Identification	Application No./ Registration No.	Filing/ Registration Date	Issue Date	Expiration Date
Encore Medical Asset	USA	Mobile bearing knee	09/524,386 /	3/13/2000	10/2/2001	3/13/2020
Corporation		with center post	6,296,666		}	
Encore Medical Asset	USA	Intramedullary fracture	497,530 /	2/4/2000	5/22/2001	2/4/2020
Corporation	<u> </u>	fixation device	6,235,031			
Encore Medical Asset Corporation	USA	Ankle brace	D345,421		3/22/1994	
Encore Medical Asset Corporation	USA	Cervical collar	5,083,553		1/28/1992	
Encore Medical Asset Corporation	USA	Flat cervical collar	5,215,517		6/1/1993	
Encore Medical Asset Corporation	USA	Abdominal binder	4,787,381		11/29/1988	-
Encore Medical Asset Corporation	USA	Ankle brace walker	5,352,189		10/4/1994	
Encore Medical Asset Corporation	USA	Ankle brace walker	5,620,411		4/15/1997	
Encore Medical Asset Corporation	USA	Ankle support	4,729,370		3/8/1988	
Encore Medical Asset Corporation	USA	Ankle support brace	5,853,381	"""	12/29/1998	
Encore Medical Asset Corporation	USA	Interlocking IM Nail	·····	09/925,526		
Encore Medical Asset Corporation	USA	RSP Shoulder	10/038,210			
Encore Medical Asset Corporation	USA	"Prosthesis System"	5,344,460	9/6/1994		
Encore Medical Asset Corporation	USA	"Physical Therapy Apparatus Having An Interactive Interface, and Method of Configuring Same"	5,578,060	6/23/1995	11/26/1996	6/23/2015
Encore Medical Asset Corporation	USA	Design Patent "Patient Treatment Table"	D392,741	6/11/1996	3/24/1998	6/11/2010
Encore Medical Asset Corporation	USA	"Drape for Arthroscopic Surgery"	4,679,552	10/18/1985	4/14/1987	10/18/2005
Encore Medical Asset Corporation	USA	"Cervical Traction Device" (reissue of 4,508,109 issued 4/2/1985)	RE 32,791	03/09/1987	11/29/1988	03/09/2007
Encore Medical Asset Corporation	USA	Design Patent for "Continuous Passive Motion Device"	D437,014	6/21/1999	1/30/2001	6/21/2013
Encore Medical Asset Corporation	USA	"Continuous Passive Motion Device Having a Rehabilitation Enhancing Mode of Operation"	6,221,032	11/9/1999	4/24/2001	11/9/2019
Encore Medical Asset Corporation	USA	"Continuous Passive Motion Device Having a Progressive Range of Motion"	6,217,532	11/9/1999	4/17/2001	11/9/2019

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 4 DALLAS2 862890v6 46715-01252

Owner of Record	Country of Origin	Patent Identification	Application No./ Registration No.	Filing/ Registration Date	Issue Date	Expiration Date
Encore Medical Asset Corporation	USA	"Continuous Passive Motion Device Having a Comfort Zone Feature"	6,267,735	11/9/1999	7/31/2001	9/9/2019
Encore Medical Asset Corporation	USA	"Continuous Passive Motion Device That Accelerates Through the Non-Working Range of Motion"	6,221,033	11/9/1999	4/24/2001	11/9/2019
Encore Medical Asset Corporation	USA	"Therapeutic Massage Table"	6,190,338	10/5/1998	2/20/2001	10/5/2018
Encore Medical Asset Corporation	USA	Design Patent for "Therapeutic Traction Table"	D335,001	8/6/1990	4/20/1993	8/6/2004
Encore Medical Asset Corporation	USA	"Modular Drop Mechanism for Chiropractic Table"	09/795,164	2/27/2001	Pending	
Encore Medical Asset Corporation	USA	"Crosslinked hydrogel and method for making same"	5,069,908		12/03/1991	
Encore Medical Asset Corporation	USA	"Crosslinked hydrogel and method for making same"	5,120,544		06/09/1992	

Patent Licenses

Name of Agreement		Patent		Date of Agreement
Texas Scottish Rite Hospital	Distractor Mec	nanism for External Fixation	5,681,309	March 17, 1999 (as amended)
Texas Scottish Rite Hospital	Distractor Mec	nanism for External Fixation	5,766,173	March 17, 1999 (as amended)
Texas Scottish Rite Hospit al	Fastener for Ex	ternal Fixation Device Wires & Pins	5,451,225	March 17, 1999 (as amended)
Texas Scottish Rite Hospital	Fastener for Ex	ternal Fixation Device Wires & Pins	5,630,814	March 17, 1999 (as amended)
Alexander McLaren, M.D.	Flexible Intram	edullary Fixation Rod	5,053,035	August 1, 1992
ProLFIC	Hip Joint femo load-transferrin	ral component endoprothesis with a lateral g support surface	5,211,666	January 1, 2002 (as amended)
Alexander McLaren, M.D.	Locking Cap for	r Medical Implants	5,100,405	
Texas Scottish Rite Hospital	Plastic Doub Orthopedic Dis	e Nut Mechanism Enabling Rigid traction	5,968,043	March 17, 1999 (as amended)
Andrew Hodge, M.D.		implant for an interior cruciate ligament nee replacement	5,413,604	January 1, 2000
OrthoInnovations	Sight Gauge M	odular Joint & Method	6,355,068	May 29, 2003
OrthoInnovations	Locking Hip Pr	osthesis	6,299,648	May 29, 2003
OrthoInnovations	Double D Key	Locking Prosthesis	6,440,171	May 29, 2003
VitalStim	Method and electrical stimu	apparatus for treating dysphagia with lation	5,725,564	May 1, 2003 (as amended)
VitalStim		Method and apparatus for treating oropharyngeal disorders with electrical stimulation		May 1, 2003 (as amended)
VitalStim	Method for treating dysphagia with electrical stimulation		5,987,359	May 1, 2003 (as amended)
VitalStim		ing dysphagia with electrical stimulation	6,109,958	May 1, 2003 (as amended)
VitalStim	Method and	apparatus for treating oropharyngeal oral motor neuromuscular disorders with	6,298,970	May 1, 2003 (as amended)

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 5 DALLAS2 862890v6 46715-01252

PATENT SECURITY AGREEMENT

(Encore Medical Asset Corporation)

THIS PATENT SECURITY AGREEMENT ("Agreement") is between ENCORE MEDICAL ASSET CORPORATION, a Nevada corporation (the "Debtor"), and BANK OF AMERICA, NATIONAL ASSOCIATION, a national banking association (the "Secured Party"), acting in its capacity as administrative agent under the Credit Agreement described hereinbelow, and is executed pursuant to that certain Amended and Restated Credit Agreement dated as of September 26, 2003 (as such agreement may be amended, restated, or otherwise modified from time to time, the 'Credit Agreement;" all terms defined in the Credit Agreement, wherever used herein, shall have the same meanings herein as are prescribed by the Credit Agreement) among the Debtor, each of the other Borrowers, the Lenders party thereto, and the Secured Party.

RECITALS:

- A. The Debtor and the Secured Party are parties to that certain Amended and Restated Subsidiary Security Agreement dated as of September 26, 2003 (as amended, restated, or otherwise modified from time to time, the "Security Agreement").
- B. Pursuant to the terms of the Security Agreement, the Debtor has granted to the Secured Party a lien and security interest in all General Intangibles of the Debtor including, without limitation, all of the Debtor's right, title, and interest in, to, and under all now owned and hereafter acquired Patents (as defined below) and Patent Licenses (as defined below), and all products and proceeds thereof, to secure the payment of the Obligations.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Debtor hereby grants to the Secured Party a continuing security interest and lien in all of the Debtor's right, title, and interest in, to, and under the following (all of the following items or types of property being herein collectively referred to as the "Patent Collateral"), whether presently existing or hereafter created or acquired:

- (1) each Patent referred to in <u>Schedule 1</u> annexed hereto, together with any reissues, continuations, divisions, modifications, substitutions, or extensions thereof;
- (2) each Patent License, including, without limitation, each Patent License referred to in <u>Schedule 1</u> annexed hereto; and
- (3) all products and proceeds of the foregoing, including, without limitation, any claim by the Debtor against third parties for past, present, or future infringement or breach of any Patent or Patent License, including, without limitation, any Patent or Patent License referred to in <u>Schedule 1</u> annexed hereto, and any Patent issued pursuant to a patent application referred to in <u>Schedule 1</u> annexed hereto.

The lien and security interest contained in this Agreement is granted in conjunction with the liens and security interests granted to the Secured Party pursuant to the Security Agreement. As used herein (a) "Patent License" means any written agreement now or hereafter in existence granting to the Debtor any right to use any invention on which a Patent is in existence, including, without limitation, the agreements identified as patent licenses on <u>Schedule 1</u> and (b) "<u>Patents</u>" means

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 1 DALLAS2 862890v6 46715-01252

any and (i) all patents, patent applications, and patentable inventions, including, without limitation, those identified as Patents on <u>Schedule 1</u>, and all of the inventions and improvements described and claimed therein; (ii) all continuations, divisions, renewals, extensions, modifications, substitutions, continuations-in-part, or reissues of any of the foregoing; (iii) all income, royalties, profits, damages, awards, and payments relating to or payable under any of the foregoing; (iv) the right to sue for past, present, and future infringements of any of the foregoing; and (v) all other rights and benefits relating to any of the foregoing throughout the world; in each case, whether now owned or hereafter acquired by the Debtor.

The Debtor hereby acknowledges and affirms that the rights and remedies of the Secured Party with respect to the liens and security interests in the Patent Collateral made and granted hereby are more fully set forth in the Credit Agreement and the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.

IN WITNESS WHEREOF, the Debtor has caused this Agreement to be duly executed by its duly authorized officer as of the 26th day of Septembers, 2003.

DEBTOR:

ENCORE MEDICAL ASSET

CORPORATION

By:

Harry L. Zimmerman

Executive Vice President, General Counsel

SECURED PARTY:

BANK OF AMERICA, NATIONAL ASSOCIATION, as administrative agent

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 2 DALLAS2 862890v5 46715-01252

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DEBTOR:

ENCORE MEDICAL ASSET CORPORATION

By:

Harry L. Zimmerman Executive Vice President, General Counsel

SECURED PARTY:

BANK OF AMERICA, NATIONAL ASSOCIATION, as administrative agent

Name: Title:

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 2 DALLAS2 862890v5 46715-01252

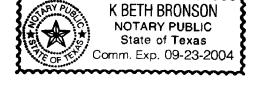
ACKNOWLEDGMENT

STATE OF TEXAS)	
COUNTY OF TRAVIS)	
This instrument was acknowledged before Harry L. Zimmerman, as Executive President and Corporation, a Nevada corporation, on behalf of su	
AMY G. WHITE Notary Public, State of Texas My Commission Expires October 10, 2006	Notary Public in and for the State of Texas
My commission expires: October 10, 2006	
STATE OF TEXAS	
COUNTY OF DALLAS	
This instrument was acknowledged before	re me this 26th day of September, 2003, by of Bank of America,
National Association, a national banking association	on, on behalf of such banking association.
{Seal}	Notary Public in and for the State of Texas
My commission expires:	

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 3 DALLAS2 862890v5 46715-01252

ACKNOWLEDGMENT

STATE OF TEXAS)
COUNTY OF TRAVIS))
Harry L. Zimmerman, as Ex	acknowledged before me this 26th day of September, 2003, by xecutive President and General Counsel of Encore Medical Asset ration, on behalf of such corporation.
{Seal}	Notary Public in and for the State of Texas
My commission expires:	
STATE OF TEXAS	
COUNTY OF DALLAS	
DANIEL PENKAR	acknowledged before me this 26th day of September, 2003, by, as SVP of Bank of America, nal banking association, on behalf of such banking association.
{Seal}	Notary Public in and for the State of Texas
My commission expires: 0°	1-23-2004



PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 3 DALLAS2 862890v5 46715-01252

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Name of Agreement		Patent			Date of Agreement
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Texas Scottish Rite Hospital	Distractor Mec	hanism for External Fixation	5,76	6,173	March 17, 1999 (as amended)
Texas Scottish Rite Hospit al	Fastener for Ex	ternal Fixation Device Wires & Pins	5,45	1,225	March 17, 1999 (as amended)
Texas Scottish Rite Hospital	Fastener for Ex	ternal Fixation Device Wires & Pins	5,63	0,814	March 17, 1999 (as amended)
Alexander McLaren, M.D.	Flexible Intram	edullary Fixation Rod	5,05	3,035	August 1, 1992
ProLFIC		ral component endoprothesis with a later g support surface	ral 5,21	1,666	January 1, 2002 (as amended)
Alexander McLaren, M.D.	Locking Cap for	or Medical Implants	5,10	0,405	
Texas Scottish Rite Hospital	Plastic Doub Orthopedic Dis	le Nut Mechanism Enabling Rig traction	id 5,96	8,043	March 17, 1999 (as amended)
Andrew Hodge, M.D.		Prosthetic knee implant for an interior cruciate ligament deficient total knee replacement		3,604	January 1, 2000
OrthoInnovations	Sight Gauge M	odular Joint & Method	6,35	5,068	May 29, 2003
OrthoInnovations	Locking Hip Pr	osthesis	6,29	9,648	May 29, 2003
OrthoInnovations	Double D Key	Locking Prosthesis	6,44	0,171	May 29, 2003
VitalStim	Method and electrical stimu	apparatus for treating dysphagia wilation	th 5,72	5,564	May 1, 2003 (as amended)
VitalStim		Method and apparatus for treating oropharyngeal disorders with electrical stimulation		1,185	May 1, 2003 (as amended)
VitalStim	Method for trea	ting dysphagia with electrical stimulation	1 5,98	7,359	May 1, 2003 (as amended)
VitalStim		ting dysphagia with electrical stimulation		9,958	May 1, 2003 (as amended)
VitalStim	Method and	apparatus for treating oropharynge oral motor neuromuscular disorders wi	al 6,29	8,970	May 1, 2003 (as amended)

PATENT SECURITY AGREEMENT (Encore Medical Asset Corporation) - Page 5 DALLAS2 862890v6 46715-01252

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RECORDED: 11/03/2003 REEL: 014653 FRAME: 0094