

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Please remove the assignment recordation of 09/311436 listed on Appendix A and record the assignment on 09/311438 previously recorded on Reel 014243 Frame 0598. Assignor(s) hereby confirms the removal of recordation of assignment on 09/311436 and recordation of assignment on 09/311438.

CONVEYING PARTY DATA

Name	Execution Date
Disetronic Licensing AG	11/12/2003

RECEIVING PARTY DATA

Name:	Disetronic Services AG
Street Address:	Brunnmattstrasse 6
City:	Burgdorf
State/Country:	SWITZERLAND
Postal Code:	CH-3401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	09311438

CORRESPONDENCE DATA

Fax Number: (612)340-8856
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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 Address Line 1: 1500 South Sixth Street, Suite 1500
 Address Line 2: Intellectual Property Department
 Address Line 4: Minneapolis, MINNESOTA 55402-1498

ATTORNEY DOCKET NUMBER:	10778/US
NAME OF SUBMITTER:	Krista Coffey

Total Attachments: 8

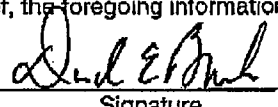
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Docket No. 14636

FORM PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECORDATION COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name(s) of conveying party(ies): <u>Disetronic Licensing AG</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Disetronic Services AG</u> Internal Address: _____ Street Address: <u>Brunnmattstrasse 6</u> City: <u>Burgdorf</u> State: _____ ZIP: <u>CH-3401</u> Country: <u>Switzerland</u> Additional name(s) & address(es) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>November 12, 2003</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____		
A. Patent Application No.(s) Please See Appendix A	B. Patent No.(s)	
Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>David E. Bruhn</u> Internal Address: <u>Customer Number 25763</u> <u>Dorsey & Whitney LLP</u> <u>Intellectual Property Department</u> Street Address: <u>Suite 1500, 50 South Sixth Street</u> City: <u>Minneapolis</u> State: <u>MN</u> ZIP <u>55402-1498</u>	6. Total Number of applications and patents involved: <u>49</u> 7. Total fee (37 CFR 3.41) . . .49 x \$40. <u>.1960.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account number: <u>04-1420</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>David E. Bruhn</u> Name of Person Signing Reg. No. 36,762 </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: center;"> <u>Jan 6, 2004</u> Date </div> </div>		
Total number of pages including cover sheet, attachments, and document: <u>8</u> Mail documents to be recorded with required cover sheet information to:		
Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450		FACSIMILE NO.: 703.306.5995

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PATENT
REEL: 014243 FRAME: 0598

PATENT
REEL: 022270 FRAME: 0286

APPENDIX A

<u>APPLICATION SERIAL NUMBER</u>	<u>FILING DATE</u>
10/388,965	March 14, 2003
10/279,525	October 24, 2002
09/508,942	July 14, 2000
10/103,026	March 21, 2002
10/207,347	July 19, 2000
10/208,657	July 30, 2002
10/273,137	October 16, 2002
10/396,537	March 25, 2003
08/983,553	June 18, 1998
09/311,435	May 14, 1999
09/311,436-438	May 14, 1999
09/311,434	May 14, 1999
09/029,674	May 21, 1998
09/888,669	June 25, 2001
09/581,589	October 27, 2000
08/860,829	September 5, 1997
08/860,936	September 15, 1997
08/973,176	February 26, 1998
09/029,671	April 10, 1998
09/082,529	June 5, 1998
09/132,268	August 11, 1998
09/208,078	December 9, 1998
09/380,807	November 15, 1999

PATENT
REEL: 014243 FRAME: 0599

PATENT
REEL: 022270 FRAME: 0287

APPENDIX A

<u>APPLICATION SERIAL NUMBER</u>	<u>FILING DATE</u>
09/463,015	March 31, 2000
09/555,248	October 2, 2000
09/589,384	June 7, 2000
29/128,932	August 31, 2000
09/784,661	February 15, 2001
09/924,048	August 7, 2001
29/147,389	August 28, 2001
09/803,639	March 9, 2001
09/902,091	July 10, 2001
09/903,297	July 11, 2001
09/903,152	July 11, 2001
10/053,270	January 17, 2002
10/308,907	December 3, 2002
10/310,132	December 4, 2002
10/218,880	August 14, 2002
10/225,571	August 21, 2002
10/233,315	August 29, 2002
10/232,967	August 30, 2002
10/233,281	August 30, 2002
10/341,315	January 13, 2003
10/354,882	January 30, 2003
10/354,864	January 30, 2003
10/358,622	February 5, 2003

APPENDIX A

APPLICATION SERIAL NUMBER

FILING DATE

10/360,190

February 7, 2003

10/379,436

March 4, 2003

10/384,397

March 7, 2003

DEED OF ASSIGNMENT

Disetronic Licensing AG, of Brunnamattstrasse 6, CH-3401 Burgdorf, Switzerland (hereinafter referred to as "Assignor"), owner and Assignor of the following Patent Applications and Patents:

Title	International Application Date	International Application Number	U.S. Application Date	U.S. Application Number	Issue Date	Patent Number
Device for Administering an Injectable Product In Doses	July 30, 2001	PCT/CH01/00468	March 14, 2003	10/398,965		
Device for Inscribing Objects using Laser Beams	April 23, 2001	PCT/CH01/00254	Oct. 24, 2002	10/279,525		
Delivery Device with a Sensing Unit	Sep. 16, 1998	PCT/CH98/00397	July 14, 2000	09/508,942		
Device for Administering an Injectable Product In Doses	Sep 6, 2000	PCT/CH00/00475	March 21, 2002	10/103,026		
Configurable Device and Method for Dispensing a Substance	Jan. 17, 2001	PCT/CH01/00085	July 19, 2000	10/207,347		
Container and Device for Administering a Substance	Jan. 17, 2001	PCT/CH01/00084	July 30, 2002	10/208,657		
Device for Administering an Injectable Product In Doses	April 3, 2001	PCT/CH01/00212	Oct. 16, 2002	10/273,137		
Device for Administering an Injectable Product	July 31, 2001	PCT/CH01/00469	March 25, 2003	10/396,537		
Injection Device	April 2, 1996	PCT/CH96/00115	June 18, 1998	08/983,553	Aug. 21, 2001	US 6,277,101 B1
Auto-Injection Device			May 14, 1999	09/311435	Aug. 28, 2001	US 6,280,421 B1
Device for Metered Administration of an Injectable Product			May 14, 1999	09/311438	Sep. 18, 2001	US 6,290,679 B1
Device for Administering an Injectable Product			May 14, 1999	09/311434	July 10, 2001	US 6,258,058 B1
Injection Device for Injection of Liquid	July 5, 1996	PCT/CH96/00248	May 21, 1998	09/029,674	July 2, 2002	US 6,413,242 B1
Injection Device	April 2, 1996	PCT/CH96/00115	June 25, 2001	09/898,689	May 7, 2002	US 6,383,167 B2
Device for Introducing a Needle	Nov. 17, 1997	PCT/CH97/00434	Oct. 27, 2000	09/581,589	Aug. 12, 2003	US 6,805,058
Injection Device	Nov. 9, 1995	PCT/CH95/00262	Sep. 5, 1997	08/860,829	Aug. 22, 2000	US 6,106,501

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Title	International Application Date	International Application Number	U.S. Application Date	U.S. Application Number	Issue Date	Patent Number
Injection Devices for a Liquid Medicament	Nov. 9, 1995	PCT/CH95/00261	Sep. 15, 1997	08/660,986	May 9, 2000	US 6,059,755
Injection Devices	April 2, 1996	PCT/CH96/00116	Feb. 26, 1998	08/973,176	July 11, 2000	US 6,086,827
Injection Device for Injection of Liquid	July 5, 1996	PCT/CH96/00249	Apr. 10, 1998	09/029,671	July 18, 2000	US 6,090,820
Resettable Display of a Device for Metered Administration of a Fluid Drug			June 5, 1998	09/092,529	April 2, 2002	US 6,364,860 B1
Device for the Dosed Release of an Injectable Product			Aug. 11, 1998	09/132,288	April 25, 2000	US 6,053,893
Needle Protecting Injection Devices			Dec. 9, 1998	09/208,078	Feb. 6, 2001	US 6,183,446 B1
Device for Dispensing Fluids	March 10, 1997	PCT/CH97/00092	Nov. 15, 1999	09/380,807	May 1, 2001	US 6,223,936 B1
System for Locking a Dosing Button in an Device for the Administration of a Product to be Injected	July 17, 1998	PCT/CH98/00313	March 31, 2000	09/463,015	Feb. 27, 2001	US 6,193,698 B1
Method and Apparatus for Controlling the Introduction Depth of an Injections Needle	Nov. 24, 1997	PCT/CH97/00448	Oct. 2, 2000	09/555,249	Nov. 19, 2002	US 6,482,176
Apparatus for Subcutaneous Administration of an Injectable Product			June 7, 2000	09/599,884		
Needle Shield for Injection Device			Aug. 31, 2000	29/128,932	Oct. 23, 2001	US D449,687 S
Injection Device for Injecting Fluid			Feb. 15, 2001	09/784,661		
Auto-Injection Device			Aug. 7, 2001	09/924,048		
Needle Shield for Injection Device			Aug. 28, 2001	29/147,389	April 16, 2002	US D465, 830 S
Device for Metered Administration of an Injectable Product			March 9, 2001	09/803,639	Nov. 28, 2002	US 6,486,470 B2
Device for Administering an Injectable Product			July 10, 2001	09/902,091		
Device for Administering an Injectable Product in Doses	Jan. 11, 2000	PCT/CH00/00016	July 11, 2001	09/903,297		
Device for Administering an Injectable Product	Jan. 11, 2000	PCT/CH00/00017	July 11, 2001	09/903,152		
Suction Piece for or on a Device for Administering an Injectable Product			Jan. 17, 2002	10/053,270		
Cannula Support Having a Needle Covering Function and Packaging Structure Comprising Cannula Support			Dec. 3, 2002	10/308,907		

Title	International Application Date	International Application Number	U.S. Application Date	U.S. Application Number	Issue Date	Patent Number
Holding Device for a Needle Protection Cap and a Packaging Container for a Cannula Support Comports			Dec. 4, 2002	10/310132		
Bi-Component Piston Stopper	Feb. 13, 2001	PCT/CH01/00096	Aug. 14, 2002	10/218,680		
Injection Device and Needle Covering Device			Aug. 21, 2002	10/225571		
Needle Protecting Device for an Injection Device	Feb. 22, 2001	PCT/CH01/00113	Aug. 29, 2002	10/233,315		
Disposable Injection Cap	Feb. 16, 2001	PCT/CH01/00104	Aug. 30, 2002	10/232,967		
Variable-Length Needle Covering Device of an Injection Device	Feb. 22, 2001	PCT/CH01/00112	Aug. 30, 2002	10/233,281		
Storage Container Comprising a Dosing Means for Dispensing an Injectable Product to an Injection Device	June 29, 2001	PCT/CH01/00406	Jan. 13, 2003	10/341,315		
An Injection Device Comprising a Sterile Attached Injection Needle and a Needle Support and Ampoule			Jan. 30, 2003	10/354852		
Injection Device			Jan. 30, 2003	10/354864		
Needle Cover and Cannula Support Comprising a Needle Cover			Feb. 5, 2003	10/358622		
Device and Method for Dosing Substances	July 31, 2001	PCT/CH01/00470	Feb. 7, 2003	10/360,190		
Cooling Device for Injection Apparatus			March 4, 2003	10/379,436		
Needle Protecting Device	July 31, 2001	PCT/CH01/00467	March 7, 2003	10/384,397		

PATENT
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REEL: 022270 FRAME: 0292


has, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, transferred to Disetronic Services AG, of Bunnmattstrasse 6, CH-3401 Burgdorf, Switzerland (hereinafter referred to as "Assignee"), with effect on April 30, 2003, its entire right, title, and interest in and to the above-identified patents and patent applications, the inventions thereof, corresponding domestic applications (including divisionals, continuations, and continuations-in-part), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and authorizes the Commissioner of Patents and Trademarks of the United States or foreign equivalents thereof to issue the Letters Patent or similar legal protection to the Assignee.

Assignor represents to Assignee, and its successors and assigns, that it has not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. Assignor, its officers, executors or administrators, and its successors and assigns, will at any time upon request, without additional consideration, but at the expense of Assignee, execute such additional writings and do such additional acts as Assignee, or its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection in any and all countries.

Burgdorf, 12. November, 2003

Disetronic Licensing AG


Thomas Caratsch, Authorized Officer


Plus Kuster, Authorized Officer

PATENT

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RECORDED: 12/10/2003

RECORDED: 02/17/2009