

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
XY, LLC		06/01/2012	LIMITED LIABILITY COMPANY: DELAWARE

RECEIVING PARTY DATA

Name:	Compass Bank, as Administrative Agent
Street Address:	1703 W. 5th Street, Suite 500
City:	Austin
State/Country:	TEXAS
Postal Code:	78703
Entity Type:	CORPORATION: ALABAMA

PROPERTY NUMBERS Total: 7

Property Type	Number	Word Mark
Registration Number:	2946290	XY
Registration Number:	2946289	XY
Registration Number:	2987331	XYCLONE
Registration Number:	2917606	XY
Registration Number:	2919211	XY
Registration Number:	2925517	XY
Registration Number:	2925518	XY

CORRESPONDENCE DATA

Fax Number: 2147568113
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
 Phone: (512) 305-4807
 Email: sritchie@lockelord.com
 Correspondent Name: L. Jeffrey Hubenak % Locke Lord
 Address Line 1: 100 Congress Avenue, Suite 300

CH \$190.00 2946290

Address Line 4: Austin, TEXAS 78701

ATTORNEY DOCKET NUMBER: 001402000346

NAME OF SUBMITTER: L. Jeffrey Hubenak

Signature: /L. Jeffrey Hubenak/

Date: 09/07/2012

Total Attachments: 20

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**AMENDED AND RESTATED PATENT AND TRADEMARK SECURITY AGREEMENT
(XY, LLC)**

THIS AMENDED AND RESTATED PATENT AND TRADEMARK SECURITY AGREEMENT ("Agreement"), dated as of June 1, 2012, is by and between XY, LLC, a Delaware limited liability company (formerly known as XY, Inc., a Colorado corporation), whose address is 22575 State Highway 6 South, Navasota, Texas 77868 ("Debtor"), and COMPASS BANK, an Alabama banking corporation, whose address is 1703 W. 5th Street, Suite 500, Austin, Texas 78703, Attention: Ms. Sylvia Maggio, in its capacity as Administrative Agent (in such capacity, together with its successors and assigns in such capacity, the "Secured Party"), under the Credit Agreement described below.

WHEREAS, Debtor and Compass Bank previously have entered into that certain Patent and Trademark Security Agreement dated November 12, 2009 (the "Original Security Agreement"). In connection with an increase and conversion of the credit facilities covered by the Original Security Agreement to a syndicated credit facility, Debtor and Secured Party now desire to amend and restate the Original Security Agreement in its entirety. Accordingly, the Original Security Agreement is hereby amended and restated in its entirety to hereafter be and read as follows, and this amended and restated Agreement is given in replacement and substitution for the Original Security Agreement;

WHEREAS, INGURAN, LLC, a Delaware limited liability company doing business as Sexing Technologies ("Borrower"), Secured Party and the lenders now or hereafter a party thereto (collectively the "Lenders") have entered into that certain Amended and Restated Credit Agreement (as amended, restated and supplemented from time to time, the "Credit Agreement") of even date herewith;

WHEREAS, Debtor, Secured Party and certain other subsidiaries of Borrower have entered into an Amended and Restated Security Agreement (Domestic Subsidiaries) of even date herewith (as said Amended and Restated Security Agreement may be amended, restated, modified, supplemented and in effect from time to time, the "General Security Agreement"), which sets forth in more detail certain terms and conditions relating to the matters agreed to herein; and

WHEREAS, the Credit Agreement contemplates the execution of this Agreement by the parties hereto and the recordation of this Agreement in accordance with the specific terms of the Credit Agreement.

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

1. Grant of Security Interest. Debtor does hereby grant to Secured Party, for the benefit of Secured Party, the Lenders and any other holders of any of the Obligations, a continuing security interest in all of Debtor's right, title, and interest in and to all of the following (all of the following being herein collectively referred to as the "Collateral"), whether presently existing or hereafter arising or acquired, to secure the payment of the Obligations (as defined in the Security Agreement):

(a) any and all patents and patent applications (including, without limitation, each patents and patent applications listed on Schedule 1 attached hereto), together with (i) all inventions and improvements described and claimed therein, (ii) all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof, (iii) all income, royalties, damages, claims, and payments now or hereafter due or payable under and with respect thereto, including, without limitation, damages and payments for past and future infringements thereof, (iv) all rights to sue for past, present, and future infringements thereof, and (v) all rights corresponding to any of the foregoing throughout the world;

(b) all trademarks (including service marks), trade names, trade dress, and trade styles and the registrations and applications for registration thereof and the goodwill of the business symbolized by the foregoing (including, without limitation, each trademark listed on Schedule 2 attached hereto), together with (i) all renewals of the foregoing, (ii) all income, royalties, damages, and payments now or hereafter due or payable with respect thereto, including, without limitation, damages, claims, and payments for past and future infringements thereof, (iii) all rights to sue for past, present, and future infringements of the foregoing, including the right to settle suits involving claims and demands for royalties owing, and (iv) all rights corresponding to any of the foregoing throughout the world;

(c) all licenses or similar arrangements of any of the foregoing, whether as licensee or licensor;

(d) all general intangibles at any time evidencing or relating to any of the foregoing, together with all books and records, computer files, programs, printouts and other computer materials and records related thereto; and

(e) all products and proceeds of any of the foregoing.

2. Miscellaneous. This security interest is granted in conjunction with the security interest granted to Secured Party, for the benefit of Secured Party, the Lenders and any other holders of any of the Obligations, pursuant to the General Security Agreement. Debtor does hereby further acknowledge and affirm that the rights and remedies of Secured Party with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the General Security Agreement and the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. The terms and provisions hereof are in addition to, and not in limitation of or limited by, those of the General Security Agreement, the Credit Agreement and the other Credit Documents. The attached Schedules 1 and 2 are incorporated herein by reference for all purposes. Capitalized terms used herein and not otherwise defined shall have the meaning given to them in the Credit Agreement. **THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF TEXAS AND THE UNITED STATES OF AMERICA, INCLUDING WITHOUT LIMITATION, THE UNITED STATES PATENT AND TRADEMARK LAWS.** This Agreement shall be binding upon Debtor, and the trustees, receivers, successors and assigns of Debtor, including all successors in interest of Debtor in and to all or any part of the Collateral, and shall benefit Secured Party, the Lenders, any other holders of any of the Obligations and their

respective successors and assigns. If any provision of this Agreement is held to be illegal, invalid or unenforceable under present or future laws, the legality, validity and enforceability of the remaining provisions of this Agreement shall not be affected thereby, and this Agreement shall be liberally construed so as to carry out the intent of the parties to it. This Agreement may be executed in any number of counterparts, all of which taken together shall constitute one and the same agreement, and any of the parties hereto may execute this Agreement by signing any such counterpart. The section headings appearing in this Agreement have been inserted for convenience only and shall be given no substantive meaning or significance whatever in construing the terms and provisions of this Agreement.

[Remainder of page left intentionally blank]

IN WITNESS WHEREOF, Debtor and Secured Party have caused this Agreement to be duly executed by their respective officers thereunto as of the date first set forth above.

"Debtor"

XY, LLC,
a Delaware limited liability company (formerly known as XY, Inc., a Colorado corporation)

By: [Signature]
Name: Maurice Rosenstein
Title: Co-CEO

"Secured Party"

COMPASS BANK, an Alabama banking corporation,
as Administrative Agent

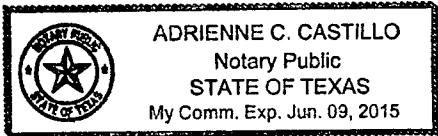
By: _____
Name: _____
Title: _____

Attachment:

- Schedule 1 – Patents and Applications
- Schedule 2 - Trademarks

THE STATE OF TEXAS §
 §
COUNTY OF BRAZOS §

This instrument was acknowledged before me on June 1st, 2012, by Maurice Rosenstein, Co-CEO of XY, LLC, a Delaware limited liability company, on behalf of said limited liability company.



Adrienne C Castillo
Notary Public in and for the State of Texas
Printed Name: Adrienne C Castillo
My Commission Expires: June 09, 2015

IN WITNESS WHEREOF, Debtor and Secured Party have caused this Agreement to be duly executed by their respective officers thereunto as of the date first set forth above.

"Debtor"

XY, LLC,
a Delaware limited liability company (formerly
known as XY, Inc., a Colorado corporation)

By: _____
Name: _____
Title: _____

"Secured Party"

COMPASS BANK, an Alabama banking corporation,
as Administrative Agent

By: *Sylvia Maggio*
Name: Sylvia Maggio
Title: SVP

Attachment:

- Schedule 1 – Patents and Applications
- Schedule 2 - Trademarks

THE STATE OF TEXAS §
 §
COUNTY OF _____ §

This instrument was acknowledged before me on _____, 2012, by _____ of XY, LLC, a Delaware limited liability company, on behalf of said limited liability company.

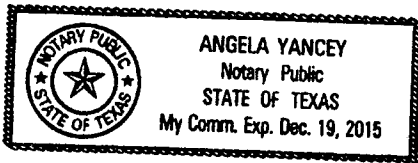
Notary Public in and for the State of Texas
Printed Name: _____
My Commission Expires: _____

THE STATE OF TEXAS

§
§
§

COUNTY OF TRAVIS

This instrument was acknowledged before me on June 1, 2012, by Sylvia maggio, SVP of Compass Bank, an Alabama banking corporation acting in its capacity as Administrative Agent, on behalf of said corporation acting in said capacity.



Angela Yancey
 Notary Public in and for the State of Texas
 Printed Name: Angela Yancey
 My Commission Expires: 12-19-15

**SCHEDULE 1 TO
AMENDED AND RESTATED PATENT AND TRADEMARK SECURITY AGREEMENT
PATENTS AND PATENT APPLICATIONS**

(See attached Patent and Patent Application Listing)

CaseNumber	Country	SubCase	CaseType	ApplicationStatus	AppNumber	FillDate	PatNumber	IssDate
CMXY-01 Clean	AU		PCT	Accepted	2006235230	06-Apr-2006	2006235230	25-Nov-2010
CMXY-01 Clean	CA		PCT	Granted	2,603,832	06-Apr-2006	2,603,832	22-Nov-2011
CMXY-01 Clean	NZ	1	PCT	Granted	562203	06-Apr-2006	562203	08-Jan-2011
CMXY-01 Clean	BR		PCT	Pending	PI0609749-9	06-Apr-2006		
CMXY-01 Clean	MX		PCT	Pending	MX/a/2007/012362	06-Apr-2006		
CMXY-01 Clean	EP	4	PCT	Published	06740742.9	06-Apr-2006		
CMXY-01 Clean	US	1	ORD	Published	11/400,839	06-Apr-2006		
CMXY-01 Clean	US	2	CON	Published	11/804,879	21-May-2007		
CMXY-01 Clean	US	3	PCT	Published	11/887,872	03-Oct-2007		
CMXY-03 Evapor	US		ORD	Granted	11/901,915	19-Sep-2007	8,119,688	21-Feb-2012
CMXY-03 Evapor	BR		PCT	Pending	PI 081 7127-0	12-Sep-2008		
CMXY-03 Evapor	CA		PCT	Pending	2,700,068	12-Sep-2008		
CMXY-03 Evapor	EP		PCT	Published	08832486.8	12-Sep-2008		
CMXY-03 Evapor	JP		PCT	Published	2010-525810	12-Sep-2008		
CMXY-03 Evapor	US	1	PCT	Published	12/733,709	16-Mar-2010		
CMXY-04 Fluid Pr	AU		PCT	Granted	2005311618	02-Dec-2005	2005311618	10-Mar-2011
CMXY-04 Fluid Pr	CN		PCT	Granted	200580047611.0	02-Dec-2005	ZL80047611.0	18-Nov-2010
CMXY-04 Fluid Pr	MX	1-p	PCT	Granted	MX/a/2007/006590	02-Dec-2005	293376	08-Dec-2011
CMXY-04 Fluid Pr	NZ		PCT	Granted	555801	02-Dec-2005	555801	05-Apr-2011
CMXY-04 Fluid Pr	US	1	CON	Granted	12/807,231	31-Aug-2010	8,080,422	20-Dec-2011
CMXY-04 Fluid Pr	BR		PCT	Pending	PI 051.85980	02-Dec-2005		
CMXY-04 Fluid Pr	CA		PCT	Pending	2,590,191	02-Dec-2005		
CMXY-04 Fluid Pr	EP		PCT	Pending	05852982.7	02-Dec-2005		
CMXY-04 Fluid Pr	MX	Div1	DIV	Pending	MX/a/2011/007610	02-Dec-2005		
CMXY-04 Fluid Pr	US	2	CON	Pending	13/331,552	20-Dec-2011		
CMXY-06 ICSI	AU		PCT	Pending	2008279782	18-Jul-2008		
CMXY-06 ICSI	CL		PCT	Pending	2118-2008	18-Jul-2008		
CMXY-06 ICSI	EP		PCT	Pending	08780243.5	18-Jan-2008		
CMXY-06 ICSI	AR		PCT	Published	P08 01 03151	21-Jul-2008		
CMXY-06 ICSI	US		PCT	Published	12/452,695	15-Jan-2010		
CMXY-06 ICSI	UY		ORD	Published	31.241	21-Jul-2008		
CMXY-07 Lubricio	CA		PCT	Pending	2,727,478	12-Jun-2009		

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CMXY-07 Lubricio	NZ		PCT	Pending	589881	12-Jun-2009	
CMXY-07 Lubricio	US	1	PCT	Published	12/992,303	12-Nov-2010	
CMXY-08 Pulse Da	AU		PCT	Pending	2010257174	02-Dec-2011	
CMXY-08 Pulse Da	BR		PCT	Pending		05-Dec-2011	
CMXY-08 Pulse Da	CA		PCT	Pending	2,764,032	01-Feb-2012	
CMXY-08 Pulse Da	CL		PCT	Pending	3004-2011	25-Nov-2011	
CMXY-08 Pulse Da	CN		PCT	Pending	201080024196.8	01-Dec-2011	
CMXY-08 Pulse Da	CO		PCT	Pending	11-181874	30-Dec-2011	
CMXY-08 Pulse Da	IL		PCT	Pending	216445	17-Nov-2011	
CMXY-08 Pulse Da	IN		PCT	Pending	9017/CHENP/2011	05-Dec-2011	
CMXY-08 Pulse Da	JP		PCT	Pending	2012-513939	01-Dec-2011	
CMXY-08 Pulse Da	KR		PCT	Pending	10-2011-7030007	15-Dec-2011	
CMXY-08 Pulse Da	MX		PCT	Pending	MX/a/2011/012868	01-Dec-2011	
CMXY-08 Pulse Da	NZ		PCT	Pending	596847	02-Dec-2011	
CMXY-08 Pulse Da	RU		PCT	Pending	2011153256	26-Dec-2011	
CMXY-08 Pulse Da	UA		PCT	Pending	2011 14291	02-Dec-2011	
CMXY-08 Pulse Da	EP		PCT	Published	10747536.0	23-Dec-2011	
CMXY-08 Pulse Da	US	1	PCT	Published	13/376,144	02-Dec-2011	
CMXY-09Mixed Sem	US		ORD	Published	12/321,704	24-Jan-2009	
CMXY-09Mixed Sem	US	2	CIP	Published	12/587,909	15-Oct-2009	
XY-03 Equine	AT	1	EPC	Granted	99937611.4	29-Jul-1999	E 488247 16-Jan-2008
XY-03 Equine	AT	2	DIV	Granted	07023690.6	29-Jul-1999	EP1917974 17-Nov-2010
XY-03 Equine	BE	2	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B1 17-Nov-2010
XY-03 Equine	CH	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974 16-Jan-2008
XY-03 Equine	CH	2	DIV	Granted	07023690.6	29-Jul-1999	EP99937611 17-Nov-2010
XY-03 Equine	DE	1	EPC	Granted	69938000	29-Jul-1999	69938006 16-Jan-2008
XY-03 Equine	DE	2	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B1 17-Nov-2004
XY-03 Equine	EP		PCT	Granted	99937611.4	29-Jul-1999	EP1917974 16-Jan-2008
XY-03 Equine	EP	1	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B2 17-Nov-2010
XY-03 Equine	ES	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974 16-Jan-2008
XY-03 Equine	ES	2	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B1 17-Nov-2010
XY-03 Equine	FR	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974 16-Jan-2008

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XY-03 Equine	FR	2	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B2	17-Nov-2010
XY-03 Equine	GB	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974	16-Jan-2008
XY-03 Equine	GB	2	DIV	Granted	07023690.6	29-Jul-1999	EP1917974	17-Nov-2010
XY-03 Equine	IE	2	DIV	Granted	07023690.6	29-Jul-1999	EP1100534B1	17-Nov-2010
XY-03 Equine	IT	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974	16-Jan-2008
XY-03 Equine	IT	2	DIV	Granted	07023690.6	29-Jul-1999	256614	17-Nov-2010
XY-03 Equine	MX		ORD	Granted	PA/a/2001/000968	29-Jul-1999	EP1100534B1	24-Apr-2008
XY-03 Equine	NL	1	EPC	Granted	99937611.4	29-Jul-1999	EP1917974	16-Jan-2008
XY-03 Equine	NL	2	DIV	Granted	07023690.6	29-Jul-1999	509434	17-Nov-2010
XY-03 Equine	NZ	1	ORD	Granted	509434	29-Jul-1999	527659	05-Jul-2004
XY-03 Equine	NZ	2	PCT	Granted	527659	29-Jul-1999	EP1917974	08-Jun-2006
XY-03 Equine	PT	2	DIV	Granted	07023690.6	29-Jul-1999	EP1917974	17-Nov-2010
XY-03 Equine	SE	2	DIV	Granted	07023690.6	29-Jul-1999	7,772,005	17-Nov-2010
XY-03 Equine	US		PCT	Granted	09/744,675	29-Jan-2001		10-Aug-2010
XY-03 Equine	BR	1	DIV	Pending	PI 991.7888-5	21-Jul-2009		
XY-03 Equine	CL		PCT	Pending	1767-2000	29-Jul-1999		
XY-03 Equine	MX	1	ORD	Pending	MX/a/2008/005257	23-Apr-2008		
XY-03 Equine	AR		PCT	Published	99 01 03763	29-Jul-1999		
XY-03 Equine	BR		PCT	Published	PI 991.2539-0	29-Jul-1999		
XY-03 Equine	CA		PCT	Published	2338194	29-Jul-1999		
XY-03 Equine	EP	2	DIV	Published	10173313.7	29-Jul-1999	AR036869B1	
XY-04 FreezeSort	AR		ORD	Granted	P010105573	29-Nov-2001	2002237689	30-Mar-2010
XY-04 FreezeSort	AU		PCT	Granted	2002237689	29-Nov-2001	2008200810	24-Apr-2008
XY-04 FreezeSort	AU	1	DIV	Granted	2008200810	29-Nov-2001	2011201281	07-Apr-2011
XY-04 FreezeSort	AU	2	DIV	Granted	2011201281	29-Nov-2001	7713687	12-Jan-2012
XY-04 FreezeSort	US	3	PCT	Granted	10/433,183	29-May-2003	7,771,921	11-May-2010
XY-04 FreezeSort	US	4	CON	Granted	11/536,576	28-Sep-2006		10-Aug-2010
XY-04 FreezeSort	BR		PCT	Pending	PI 0115792-2	29-Nov-2001		
XY-04 FreezeSort	CO	1	DIV	Pending	03054828 A	29-Nov-2001		
XY-04 FreezeSort	CO	1PCT	PCT	Pending	03054828	29-Nov-2001		
XY-04 FreezeSort	UY		ORD	Pending	27.052	29-Nov-2001		
XY-04 FreezeSort	CA		PCT	Published	2468772	29-Nov-2001		
XY-04 FreezeSort	CL		ORD	Published	3017-2001	11-Dec-2001		
XY-04 FreezeSort	US	5	CON	Published	12/853,196	09-Aug-2010	1257168	

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XY-05 FROZEN	EP				Appealed	00980267.9	22-Nov-2000	782919	02-Feb-2005
XY-05 FROZEN	AU	1	PCT	Granted	Granted	17552/01	22-Nov-2000	2005203165	17-May-2007
XY-05 FROZEN	AU	3	DIV	Granted	Granted	2005203165	21-Jul-2005	2391370	12-Feb-2009
XY-05 FROZEN	CA		PCT	Granted	Granted	2391370	22-Nov-2000	1257168	11-Aug-2009
XY-05 FROZEN	CH	1	EPC	Granted	Granted	00980267.9	22-Nov-2000	ZL00818617.0	02-Feb-2005
XY-05 FROZEN	CN		PCT	Granted	Granted	00818617.0	22-Nov-2000	1257168	13-Feb-2008
XY-05 FROZEN	DE	1	EPC	Granted	Granted	DE20006017945	22-Nov-2000	1257168	02-Feb-2005
XY-05 FROZEN	DK	1	EPC	Granted	Granted	00980267.9	22-Nov-2000	1257168	02-Feb-2005
XY-05 FROZEN	ES	1	EPC	Granted	Granted	00980267.9	22-Nov-2000	1257168	02-Feb-2005
XY-05 FROZEN	GB	1	EPC	Granted	Granted	00980267.9	22-Nov-2000	1257168	02-Feb-2005
XY-05 FROZEN	IE	1	EPC	Granted	Granted	00980267.9	22-Nov-2000	149802	02-Feb-2005
XY-05 FROZEN	IL		PCT	Granted	Granted	149802	22-Nov-2000	10-0757753	01-Feb-2011
XY-05 FROZEN	KR		PCT	Granted	Granted	2002-7006696	22-Nov-2000	297715	05-Sep-2007
XY-05 FROZEN	MX		PCT	Granted	Granted	PA/a/2002/005134	22-Nov-2000	519078	30-Mar-2012
XY-05 FROZEN	NZ	1	PCT	Granted	Granted	519078	22-Nov-2000	530441	08-Jun-2004
XY-05 FROZEN	NZ	2	DIV	Granted	Granted	530441	22-Nov-2000		12-Jan-2006
XY-05 FROZEN	PL		PCT	Granted	Granted	P-355853	22-Nov-2000	7,208,265	16-Nov-2011
XY-05 FROZEN	US	1	ORD	Granted	Granted	09/478,299	05-Jan-2000	7,820,425	24-Apr-2007
XY-05 FROZEN	US	4	CON	Granted	Granted	11/608,079	07-Dec-2006		26-Oct-2010
XY-05 FROZEN	MX	1	DIV	Pending	Pending	MX/a/2012/003682	27-Mar-2012		
XY-05 FROZEN	AR		PCT	Published	Published	P 00 01 06162	22-Nov-2000		
XY-05 FROZEN	BR		PCT	Published	Published	PI 0016049-0	22-Nov-2000		
XY-05 FROZEN	EP	1	DIV	Published	Published	05001937.1	22-Nov-2000		
XY-05 FROZEN	HK		REP	Published	Published	06100369.7	22-Nov-2000		
XY-05 FROZEN	US	5	CON	Published	Published	12/807,555	07-Sep-2010		
XY-05 FROZEN	UY	1	ORD	Published	Published	26.449	22-Nov-2000		
XY-07 High Purty	AU	2	DIV	Accepted	Accepted	2010202152	27-May-2010	AR034121B1	
XY-07 High Purty	AR		ORD	Granted	Granted	P010102198	09-May-2001	2001263039	30-Jan-2009
XY-07 High Purty	AU		PCT	Granted	Granted	2001263039	09-May-2001	2006230651	26-Oct-2006
XY-07 High Purty	AU	1	DIV	Granted	Granted	2006230651	09-May-2001	2408939	09-Jul-2010
XY-07 High Purty	CA		PCT	Granted	Granted	2408939	09-May-2001	ZL01810748.6	08-Nov-2011
XY-07 High Purty	CN		PCT	Granted	Granted	01810748.6	09-May-2001	210382	19-Nov-2008
XY-07 High Purty	IN	1	PCT	Granted	Granted	PCT/IN2002/01393	09-May-2001	10-0849948	10-Mar-2007
XY-07 High Purty	KR		PCT	Granted	Granted	2002-7015074	09-May-2001	266967	28-Jul-2008

TRADEMARK

REEL: 004857 FRAME: 0522

XY-07 High Purty	MX		PCT	Granted	PA/a/2002/010971	09-May-2001	522613	30-Apr-2009
XY-07 High Purty	NZ	1	PCT	Granted	522613	09-May-2001	535812	08-Dec-2005
XY-07 High Purty	NZ	2	DIV	Granted	535812	09-May-2001	545311	09-Nov-2006
XY-07 High Purty	NZ	3	DIV	Granted	545311	09-May-2001	551401	10-Jul-2008
XY-07 High Purty	NZ	4	DIV	Granted	551401	09-May-2001	2297198	08-Apr-2010
XY-07 High Purty	RU	1	PCT	Granted	2002132899	09-May-2001	2393815	20-Apr-2007
XY-07 High Purty	RU	2	DIV	Granted	2006141419	09-May-2001	81219	10-Jul-2010
XY-07 High Purty	UA	1	PCT	Granted	2002129791	09-May-2001	95899	25-Dec-2007
XY-07 High Purty	UA	2	DIV	Granted	2007 09359	16-Aug-2007	7,371,517	26-Sep-2011
XY-07 High Purty	US	1	PCT	Granted	10/275,770	07-Feb-2003		13-May-2008
XY-07 High Purty	AU	3	DIV	Pending	2011265548	22-Dec-2011		
XY-07 High Purty	CA	Div1	DIV	Pending	2,751,660	09-May-2001		
XY-07 High Purty	CL		PCT	Pending	1052-2001	09-May-2001		
XY-07 High Purty	CN	2	DIV	Pending	201110172117.4	09-May-2001		
XY-07 High Purty	IL	1	ORD	Pending	152714	07-Nov-2002		
XY-07 High Purty	IL	2	DIV	Pending	185349	13-Aug-2007		
XY-07 High Purty	IN	3	DIV	Pending	926/KOLNP/2012	19-Apr-2012		
XY-07 High Purty	MX	1	DIV	Pending	MX/a/2009/004644	29-Apr-2009		
XY-07 High Purty	UY		ORD	Pending	26.700	09-May-2001		
XY-07 High Purty	BR		PCT	Published	PI 0110731-3	09-May-2001		
XY-07 High Purty	CN	1	DIV	Published	200810166001.8	09-May-2001		
XY-07 High Purty	EP	1	PCT	Published	01937288.7	09-May-2001		
XY-07 High Purty	EP	1	DIV	Published	10176889.3	09-May-2001		
XY-07 High Purty	EP	2	DIV	Published	10176904.0	09-May-2001		
XY-07 High Purty	EP	3	DIV	Published	10176919.8	09-May-2001		
XY-07 High Purty	EP	4	DIV	Published	10176917.2	09-May-2001		
XY-07 High Purty	EP	5	DIV	Published	10176910.7	09-May-2001		
XY-07 High Purty	EP	6	DIV	Published	10176908.1	09-May-2001		
XY-07 High Purty	EP	7	DIV	Published	10176924.8	09-May-2001		
XY-07 High Purty	HK	3	REP	Published	11105774.8	08-Jun-2011		
XY-07 High Purty	HK	5	REP	Published	11105776.6	08-Jun-2011		
XY-07 High Purty	HK	6	REP	Published	11105777.5	08-Jun-2011		
XY-07 High Purty	HK	7	REP	Published	11105780.0	08-Jun-2011		
XY-07 High Purty	IN	2	DIV	Published	354/KOL/2006	19-Apr-2006		

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XY-07 High Purty	JP	1	PCT	Published	2001-582502	09-May-2001		
XY-07 High Purty	JP	2	DIV	Published	2008-257883	09-May-2001		
XY-07 High Purty	JP	3	DIV	Published	2011-166045	28-Jul-2011		
XY-07 High Purty	US	2	CON	Published	12/113,684	01-May-2008	2003265471	
XY-08 Hypoderm	AU		PCT	Granted	60404279	15-Aug-2003	ZL03819362.0	19-Nov-2009
XY-08 Hypoderm	CN		PCT	Granted	03819362.0	15-Aug-2003	276926	16-Dec-2009
XY-08 Hypoderm	MX		PCT	Granted	PA/a/2005/001654	15-Aug-2003	7,855,078	25-Jun-2010
XY-08 Hypoderm	US		PCT	Granted	10/524,793	15-Feb-2005	7,981,682	21-Dec-2010
XY-08 Hypoderm	US	1	DIV	Granted	12/927,620	19-Nov-2010		19-Jul-2011
XY-08 Hypoderm	BR		PCT	Pending	PI 031.3476-8	15-Aug-2003		
XY-08 Hypoderm	CA		PCT	Published	2,534,394	15-Aug-2003	AR036870B1	
XY-10 IVF	AR		PCT	Granted	P010105574	30-Nov-2001	609	03-Mar-2009
XY-10 IVF	CO		PCT	Granted	03054825	29-Nov-2001	7094527	19-Feb-2010
XY-10 IVF	US	1	PCT	Granted	10/433,191	29-May-2003	8,137,967	22-Aug-2006
XY-10 IVF	US	2	CON	Granted	11/508,133	21-Aug-2006		20-Mar-2012
XY-10 IVF	BR		PCT	Pending	PI 011 5791-4	29-Nov-2001		
XY-10 IVF	US	3	CON	Pending	13/404,706	24-Feb-2012		
XY-10 IVF	UY		ORD	Pending	27.051	30-Nov-2001		
XY-10 IVF	CA		PCT	Published	2468774	29-Nov-2001		
XY-12 LoDose	AR	1	ORD	Granted	98 01 06775	30-Dec-1998	1044262	29-Sep-2006
XY-12 LoDose	AT		EPC	Granted	19980965046	31-Dec-1998	764328	15-Oct-2008
XY-12 LoDose	AU	1	PCT	Granted	20239/99	31-Dec-1998	2003213537	18-Mar-2004
XY-12 LoDose	AU	2	DIV	Granted	2003213537	31-Dec-1998	1044262	05-Mar-2007
XY-12 LoDose	BE	1	EPC	Granted	98965046.0	31-Dec-1998		15-Oct-2008
XY-12 LoDose	BR	1-p	PCT	Granted	PI 981.4568-1	30-Jun-2000	1044262	16-Feb-2012
XY-12 LoDose	CH	1	EPC	Granted	98965046.0	31-Dec-1998	ZL98813255.9	15-Oct-2008
XY-12 LoDose	CN	1	PCT	Granted	98813255.9	31-Dec-1998	1044262	27-Aug-2008
XY-12 LoDose	DE	1	EPC	Granted	98965046.0	31-Dec-1998	1044262	15-Oct-2008
XY-12 LoDose	DK		EPC	Granted	98965046.0	31-Dec-1998	1044262	15-Oct-2008
XY-12 LoDose	EP		PCT	Granted	98965046.0	31-Dec-1998	2 161 656	15-Oct-2008
XY-12 LoDose	ES		PCT	Granted	2000-50052	31-Dec-1998	1044262	11-Jul-2002
XY-12 LoDose	FR		EPC	Granted	98965046.0	31-Dec-1998	GB2350619	15-Oct-2008
XY-12 LoDose	GB	1	PCT	Granted	0016132.3	31-Dec-1998	GB2381005	03-May-2003
XY-12 LoDose	GB	2	DIV	Granted	0300479.3	31-Dec-1998	GB2381006	03-May-2003

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XY-12 LoDose	GB	3	DIV	Granted	0300480.1	31-Dec-1998	GB2381004	03-May-2003
XY-12 LoDose	GB	4	DIV	Granted	0300478.5	31-Dec-1998	1044262	03-May-2003
XY-12 LoDose	IE	1	EPC	Granted	98965046.0	31-Dec-1998	1044262	15-Oct-2008
XY-12 LoDose	IT		EPC	Granted	98965046.0	31-Dec-1998	4577666	15-Oct-2008
XY-12 LoDose	JP	1	DIV	Granted	2002-44035	31-Dec-1998	264194	03-Sep-2010
XY-12 LoDose	MX	1	PCT	Granted	PA/a/2000/006526	31-Dec-1998	1044262	28-Jan-2009
XY-12 LoDose	NL		EPC	Granted	98965046.0	31-Dec-1998	505330	15-Oct-2008
XY-12 LoDose	NZ	1	PCT	Granted	505330	31-Dec-1998	522607	09-Jun-2003
XY-12 LoDose	NZ	2	DIV	Granted	522607	31-Dec-1998	532939	09-Dec-2004
XY-12 LoDose	NZ	3	DIV	Granted	532939	31-Dec-1998	2303354	08-Jun-2006
XY-12 LoDose	RU	1	PCT	Granted	2000120216	31-Dec-1998	2442324	09-Jan-2007
XY-12 LoDose	RU	2	DIV	Granted	2007112783	05-Apr-2007	1044262	20-Feb-2012
XY-12 LoDose	SE		EPC	Granted	98965046.0	31-Dec-1998	77641	15-Oct-2008
XY-12 LoDose	UA		PCT	Granted	2000074569	31-Dec-1998	6149867	15-Jan-2007
XY-12 LoDose	US	1	ORD	Granted	09/001,394	31-Dec-1997	6524860	21-Nov-2000
XY-12 LoDose	US	2	DIV	Granted	09/511,959	23-Feb-2000	7195920	25-Feb-2003
XY-12 LoDose	US	3	DIV	Granted	10/378,109	25-Feb-2003	13.965	27-Mar-2007
XY-12 LoDose	UY	1	ORD	Granted	25.333	30-Dec-1998		15-Jan-2002
XY-12 LoDose	BR	Div1	DIV	Pending	PI 981.6371-0	25-Jul-2011		
XY-12 LoDose	MX	2	DIV	Pending	MX/a 2008/014518	31-Dec-1998		
XY-12 LoDose	UY	2	ORD	Pending	26.669	17-Apr-2001		
XY-12 LoDose	AR	2	DIV	Published	P0601103544	14-Aug-2006		
XY-12 LoDose	CA		PCT	Published	2316080	31-Dec-1998		
XY-12 LoDose	CL		PCT	Published	1766-00	30-Jun-2000		
XY-12 LoDose	CN	2	DIV	Published	200810128055.5	31-Dec-1998		
XY-12 LoDose	CN	3	DIV	Published	200810128056.X	31-Dec-1998		
XY-12 LoDose	CN	4	DIV	Published	200810128058.9	31-Dec-1998		
XY-12 LoDose	CN	5	DIV	Published	200810128059.3	31-Dec-1998		
XY-12 LoDose	CN	6	DIV	Published	200810128060.6	31-Dec-1998		
XY-12 LoDose	CN	7	DIV	Published	200810128061	31-Dec-1998		
XY-12 LoDose	CN	8	DIV	Published	200810128062.5	31-Dec-1998		
XY-12 LoDose	DE	2	EPC	Published	19882943.4	31-Dec-1998		
XY-12 LoDose	DE	3	DIV	Published	19861445.4	31-Dec-1998		
XY-12 LoDose	EP	1	DIV	Published	07008703.6	31-Dec-1998		

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XY-12 LoDose	EP	2	DIV	Published	10185715.9 - 1222	31-Dec-1998		
XY-12 LoDose	EP	3	DIV	Published	10185761.3	31-Dec-1998		
XY-12 LoDose	EP	4	DIV	Published	10185733.2	31-Dec-1998		
XY-12 LoDose	HK	5	RCN	Published	10101116.5	31-Dec-1998		
XY-12 LoDose	HK	6	RCN	Published	10101120.9	31-Dec-1998		
XY-12 LoDose	JP	4	DIV	Published	2010-139978	18-Jun-2010		
XY-12 LoDose	US	4	CON	Published	11/536,492	28-Sep-2006		
XY-13 Low Press	US		PCT	Allowed	10/523,268	07-Jul-2005	2003265362	
XY-13 Low Press	AU		PCT	Granted	2003265362	01-Aug-2003	4595067	18-Feb-2010
XY-13 Low Press	JP		PCT	Granted	2004-526449	01-Aug-2003	288991	01-Oct-2010
XY-13 Low Press	MX		PCT	Granted	PA/a/2005/001100	01-Aug-2003	538462	03-Aug-2011
XY-13 Low Press	NZ		PCT	Granted	538462	01-Aug-2003		09-Oct-2008
XY-13 Low Press	BR		PCT	Pending	PI 0313163-7	01-Feb-2005		
XY-13 Low Press	MX	Div1	PCT	Pending	MX/a/2011/007999	28-Jul-2011		
XY-13 Low Press	CA		PCT	Published	2523376	01-Aug-2003		
XY-13 Low Press	EP		PCT	Published	03767201.1	01-Aug-2003		
XY-13 Low Press	EP	1	DIV	Published	10178407.3	01-Aug-2003		
XY-13 Low Press	EP	2	DIV	Published	10178436.1	01-Aug-2003		
XY-13 Low Press	EP	3	DIV	Published	10178491.6	01-Aug-2003		
XY-13 Low Press	US	1	CON	Published	12/806,945	24-Aug-2010	278461	
XY-14 NO EGG YOK	MX		PCT	Granted	MX/a/2008/001276	24-Jul-2006	297105	25-Aug-2010
XY-14 NO EGG YOK	MX	1	DIV	Granted	MX/a/2010/004738	24-Jul-2006	566129	14-Mar-2012
XY-14 NO EGG YOK	NZ		ORD	Granted	566129	24-Jul-2006	7618770	10-Oct-2011
XY-14 NO EGG YOK	US		ORD	Granted	11/219,607	02-Sep-2005		17-Nov-2009
XY-14 NO EGG YOK	AR		ORD	Pending	P06 01 03251	27-Jul-2006		
XY-14 NO EGG YOK	AU		PCT	Pending	2006275984	24-Jul-2006		
XY-14 NO EGG YOK	BR		PCT	Pending	PI 061.4912-0	24-Jul-2006		
XY-14 NO EGG YOK	NZ	1	DIV	Pending	592266	24-Jul-2006		
XY-14 NO EGG YOK	NZ	2	DIV	Pending	592267	24-Jul-2006		
XY-14 NO EGG YOK	NZ	3	DIV	Pending	592268	24-Jul-2006		
XY-14 NO EGG YOK	NZ	4	DIV	Pending	592269	24-Jul-2006		
XY-14 NO EGG YOK	NZ	5	DIV	Pending	592270	24-Jul-2006		
XY-14 NO EGG YOK	CA		PCT	Published	2619951	24-Jul-2006		
XY-14 NO EGG YOK	EP		PCT	Published	06800316.9	24-Jul-2006		

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XY-15 NOZZLE	EP	2	DIV	Published	10182264.1	29-Nov-2000	21-Jan-2010
XY-15 NOZZLE	HK		RBP	Published	10110051.3	29-Nov-2000	30-Mar-2011
XY-15 NOZZLE	HK	2	REP	Published	11105785.5	08-Jun-2011	
XY-15 NOZZLE	JP		PCT	Published	2001-542181	29-Nov-2000	
XY-15 NOZZLE	JP	1	DIV	Published	2011-265651	29-Nov-2000	2003259205
XY-16 OPTIMUM	AU		PCT	Granted	2003259205	22-Jul-2003	ZL03817484.7
XY-16 OPTIMUM	CN		PCT	Granted	03817484.7	22-Jul-2003	283109
XY-16 OPTIMUM	MX		PCT	Granted	PA/a/2005/000865	20-Jan-2005	538265
XY-16 OPTIMUM	NZ		PCT	Granted	538265	22-Jul-2003	09-Apr-2009
XY-16 OPTIMUM	BR		PCT	Pending	PI 031.2843-1	22-Jul-2003	
XY-16 OPTIMUM	CA		PCT	Published	2,531,176	22-Jul-2003	
XY-16 OPTIMUM	EP	2	DIV	Published	10178450.2	22-Jul-2003	
XY-16 OPTIMUM	JP		PCT	Published	2004-523293	21-Jan-2005	
XY-16 OPTIMUM	JP	2	DIV	Published	2011-164799	27-Jul-2011	
XY-16 OPTIMUM	US		PCT	Published	10/522,320	17-Oct-2005	2004242121
XY-17 Pulse lasr	AU		PCT	Granted	2004242121	15-May-2004	544103
XY-17 Pulse lasr	NZ		PCT	Granted	544103	15-May-2004	09-Feb-2011
XY-17 Pulse lasr	US	2	CON	Granted	11/442,735	25-May-2006	25-May-2010
XY-17 Pulse lasr	CA		PCT	Published	2,566,749	14-Nov-2006	
XY-17 Pulse lasr	EP		PCT	Published	04752469.9	15-May-2004	
XY-17 Pulse lasr	HK		REP	Published	06108876.6	15-May-2004	
XY-17 Pulse lasr	US	1	PCT	Published	10/556,981	15-Nov-2005	
XY-18 Radial Imp	BR		PCT	Pending	PI 0 823 085-4	21-Aug-2009	
XY-18 Radial Imp	CA		PCT	Pending	2,733,259	21-Aug-2008	
XY-18 Radial Imp	EP		PCT	Published	08820026.6	21-Aug-2008	
XY-18 Radial Imp	US		PCT	Published	13/058,574	11-Feb-2011	
XY-19 Radial III	AU		PCT	Granted	57836/98	02-Feb-1998	16-Jan-2003
XY-19 Radial III	AU	1	DIV	Granted	2002318853	02-Feb-1998	2002318853
XY-19 Radial III	AU	2	DIV	Granted	2005203372	02-Feb-1998	2005203372
XY-19 Radial III	AU	3	DIV	Granted	2008200836	02-Feb-1998	2008200836
XY-19 Radial III	CA	1	PCT	Granted	2279574	02-Feb-1998	2279574
XY-19 Radial III	CA	2	DIV	Granted	2,588,622	02-Feb-1998	2,588,622
XY-19 Radial III	CH		EPC	Granted	98910601.9	02-Feb-1998	698 30 598.1
XY-19 Radial III	DE		EPC	Granted	98910601.9	02-Feb-1998	1017987

XY-19 Radial III	EP		PCT	Granted	98901601.9	02-Feb-1998	1017987	15-Jun-2005
XY-19 Radial III	GB	1	PCT	Granted	98901601.9	02-Feb-1998	4323571	15-Jun-2005
XY-19 Radial III	JP		PCT	Granted	10-532763	02-Feb-1998	4727595	12-Jun-2009
XY-19 Radial III	JP	1	DIV	Granted	2007-6458	02-Feb-1998	337340	22-Apr-2011
XY-19 Radial III	NZ	1	PCT	Granted	337340	02-Feb-1998	512050	10-Jan-2002
XY-19 Radial III	NZ	2	DIV	Granted	512050	02-Feb-1998	512678	12-May-2003
XY-19 Radial III	NZ	3	DIV	Granted	512678	02-Feb-1998	522984	11-Nov-2004
XY-19 Radial III	NZ	4	DIV	Granted	522984	02-Feb-1998	523347	13-Jan-2005
XY-19 Radial III	NZ	5	DIV	Granted	523347	02-Feb-1998	6,819,411	11-Nov-2004
XY-19 Radial III	US		PCT	Granted	09/355,461	17-Sep-1999	7,221,453	16-Nov-2004
XY-19 Radial III	US	1	CON	Granted	10/990,648	16-Nov-2004	7,586,604	22-May-2007
XY-19 Radial III	US	2	DIV	Granted	11/805,572	22-May-2007	7,929,137	08-Sep-2009
XY-19 Radial III	US	3	DIV	Granted	12/555,641	17-Sep-1999		19-Apr-2011
XY-19 Radial III	EP	1	DIV	Published	05009620.5	02-Feb-1998		
XY-19 Radial III	EP	2	DIV	Published	10182128.8	02-Feb-1998		
XY-19 Radial III	EP	3	DIV	Published	10182142.9	02-Feb-1998		
XY-19 Radial III	HK	3	REP	Published	11105791.7	08-Jun-2011		
XY-19 Radial III	JP	2	DIV	Published	2011-58447	02-Feb-1998		
XY-19 Radial III	US	4	CON	Published	12/944,308	11-Nov-2010		
XY-19 Radial III	US	5	CON	Published	13/086,223	13-Apr-2011	E 519843	
XY-20 Recryo	AT		EPP	Granted		15-Sep-2003	200327709	10-Aug-2011
XY-20 Recryo	AU		PCT	Granted	2003277099	15-Sep-2003	EP1546325	11-Feb-2010
XY-20 Recryo	BE		EPP	Granted	EP 03795716.4	15-Sep-2003	EP1546325	10-Aug-2011
XY-20 Recryo	CH		EPP	Granted	03795716.4	15-Sep-2003	ZL 03821753.8	10-Aug-2011
XY-20 Recryo	CN		PCT	Granted	03821753.8	15-Sep-2003	EP1546325	20-Jan-2010
XY-20 Recryo	DE		EPP	Granted	03795716.4	15-Sep-2003	DK/EP1546325	10-Aug-2011
XY-20 Recryo	DK		EPP	Granted	03795716.4	15-Sep-2003	EP1546325	10-Aug-2011
XY-20 Recryo	EP		PCT	Granted	03795716.4	15-Sep-2003	EP1546325	10-Aug-2011
XY-20 Recryo	ES		EPP	Granted	300038892	22-Aug-2011	EP1546325	10-Aug-2011
XY-20 Recryo	FR		EPP	Granted	03795716.4	15-Sep-2003	EP1546325	10-Aug-2011
XY-20 Recryo	GB		EPP	Granted	03795716.4	15-Sep-2003	038217538	10-Aug-2011
XY-20 Recryo	HK		RCN	Granted	06103533.2	15-Sep-2003	E012111	16-Apr-2010
XY-20 Recryo	HU		EPP	Granted	03795716.4	18-Aug-2011	EP1546325	10-Aug-2011
XY-20 Recryo	IE		EPP	Granted	03795716.4	15-Sep-2003	EP1546325	10-Aug-2011

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XY-20 Recryo	IT			Granted	03795716.4	15-Sep-2003	EP1546325	10-Aug-2011
XY-20 Recryo	NL			Granted	EP 03795716.4	15-Sep-2003	539388	10-Aug-2011
XY-20 Recryo	NZ	1	PCT	Granted	539388	15-Sep-2003	5771126	09-Jul-2009
XY-20 Recryo	NZ	2	DIV	Granted	571126	15-Sep-2003	EP1546325	08-Jan-2011
							TR 2011 08185	
XY-20 Recryo	SE		EPP	Granted	03795716.4	15-Sep-2003	T4	10-Aug-2011
XY-20 Recryo	TR		EPP	Granted	EP1546325	15-Sep-2003	7,169,548	15-Sep-2003
XY-20 Recryo	US	2	ORD	Granted	10/340,881	09-Jan-2003		30-Jan-2007
XY-20 Recryo	HK	1	EPC	Pending	11111864.7	15-Sep-2003		
XY-20 Recryo	BR		PCT	Published	PI 031.4218-3	15-Sep-2003		
XY-20 Recryo	CA		PCT	Published	2,538,118	15-Sep-2003		
XY-20 Recryo	EP	1	DIV	Published	10186250.6	15-Sep-2003		
XY-20 Recryo	US	1	CON	Published	11/668,148	29-Jan-2007	775339	
XY-21 Sonicator	AU		PCT	Granted	33037/99	19-Feb-1999	2321075	25-Nov-2004
XY-21 Sonicator	CA		PCT	Granted	2321075	19-Feb-1999	Z199803760.5	06-Oct-2009
XY-21 Sonicator	CN		PCT	Granted	99803760.5	17-Sep-2000	137,194	19-Nov-2008
XY-21 Sonicator	IL		PCT	Granted	137944	19-Feb-1999	224469	11-Jul-2006
XY-21 Sonicator	MX		PCT	Granted	PA/A/2000/008024	19-Feb-1999	506454	24-Nov-2004
XY-21 Sonicator	NZ		PCT	Granted	506454	19-Feb-1999	6,746,873	09-Feb-2004
XY-21 Sonicator	US		PCT	Granted	09/622,621	18-Aug-2000		08-Jun-2004
XY-21 Sonicator	EP		PCT	Published	99934338.7	19-Feb-1999	6,071,689	
XY-22 SUPER-O	US	1	ORD	Granted	09/015,454	29-Jan-1998	6,372,422	06-Jun-2000
XY-22 SUPER-O	US	2	ORD	Granted	09/448,643	24-Nov-1999	7,629,113	16-Apr-2002
XY-22 SUPER-O	US	3	CON	Granted	10/081955	02-Feb-2002	6617107	08-Dec-2009
XY-24 Y-PROBE	US		ORD	Granted	09/601,599	03-Aug-2000		09-Sep-2003
XY-25 Cytrack	US	Cnt1	CON	Pending		10-Apr-2012		

**SCHEDULE 2 TO
AMENDED AND RESTATED PATENT AND TRADEMARK SECURITY AGREEMENT**

TRADEMARKS

TM # Name	Cntry/Class	Application No.	Status	R or TM
XY	US	2,946,290	Registered	TM/Word Mark
XY & Design	US	2,946,289	Registered	TM/Design
Reprogenetics & Design	US		Registered	TM/Design
XY Clone & Design	US	2,987,331	Registered	TM/Design
XY	US	2,917,606	Registered	TM
XY	US	2,919,211	Registered	TM Word Mark
XY (Design)	US	2,925,517	Registered	TM Service Mark
XY (Design)	US	2,925,518	Registered	TM Principal Register
XY	MX/ Cl 05, 09, 42	834737	Registered	Mark
XY	BR		Registered	Word and Design Mark
XY	BR	826055605	Registered	TM and Word Mark
XY	CN	4,219,155	Registered	Design Mark