PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey A. Schuster	05/25/2007
Paul Stuart Bridges	08/28/2007
Graham Gibbins	06/06/2007
Nicola Reid	08/08/2007

RECEIVING PARTY DATA

Name:	Zogenix, Inc.
Street Address:	5858 Horton Street
Internal Address:	Suite 455
City:	Emeryville
State/Country:	CALIFORNIA
Postal Code:	94608

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10596207

CORRESPONDENCE DATA

Fax Number: (650)327-3231

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Phone: 6503273400

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Address Line 2: Suite 200

Address Line 4: East Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	ZGNX-112
NAME OF SUBMITTER:	Karl Bozicevic

PATENT REEL: 020271 FRAME: 0680

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OP 84

Total Attachments: 3 source=ZGNX112assign#page1.tif source=ZGNX112assign#page2.tif source=ZGNX112assign#page3.tif

PATENT REEL: 020271 FRAME: 0681

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. AERX-112

THIS ASSIGNMENT, by SCHUSTER, JEFFREY A., BRIDGES, PAUL STUART, GIBBONS, GRAHAM and REID, NICOLA (hereinafter referred to as the assignors), residing in Oakland, California, Menlo Park, California, Hayward, California and Hayward, California, respectively, witnesseth:

	WHERE	AS, the said assig	gnors have invented	certain new and useful improvements in:	
		" <u>A DEVI</u> C	E FOR READYING	G A NEEDLE FREE INJECTOR FOR DELIV	ERY"
	X	designating the Uni	ited States.	2004 as U.S. Application Serial No. or PCT Internal States Patent was executed on, and	ional Application No. <u>10/596,207</u>
which is a transfer a above-me all foreign in-part of for the Probehalf of granted, a made. represents of the ent are unencherein set trepresents any proceed desirable, any Letter necessary without cl successor.	business as right, title atent or P. NOW The hereby act and set owe entioned it in countrie said applications and applications and ire right, the applications and actives	at 3929 Point Ede e and interest in a atents, United Statents, United Statents, United Statents, United Statents, United Statents, United Statents, unto the assign nvention, applicates which may be glication, or reissure of Industrial Propisors, legal represed entirely as the state consideral assigns, that, at a title and interest it and that said assigns, that said assigns, that said assigns, that said assigns, shall address the same consideral assigns, shall address that said assigns, that said assig	n Way, Hayward, Cand to said invention ates or foreign, to be consideration of One assignors have sold nee, its successors, let it it is successors, let is successors, legal representation, said assignor it is successors, legal representation or continuation	organized under and pursuant to the laws of Dalifornia 94545 (hereinafter referred to as the a and said application for Letters Patent of the Lobtained therefor and thereon: Dollar (\$1.00) and other good and sufficient of a ssigned, transferred and set over, and by the egal representatives and assigns, the entire right, and any and all Letters Patent or Patents in thereon, and in and to any and all divisions, coald Letters Patent or Patents, and all rights under the held and enjoyed by said assignee, for its own is, to the full end of the term or terms for which an held and enjoyed by the assignors, had this is a hereby covenant and agree to and with said a sign and the application for Letters Patent above I full right and lawful authority to sell and consistency of the said assignee, or the counselding in connection with said invention, or said invention in any country, including interferent on-in-part of any application for Letters Patent desirable, sign all papers and documents, take aintenance, enforcement and defense of Letters esentatives and assigns, but at the cost and experience of Patents to issue said Letters Patent of Patent to be issued thereon for the sole use and Patent to be issued thereon for the sole use and Patent to be issued thereon for the sole use and Patent to be issued thereon for the sole use and Patent to be issued thereon for the sole use and Patent to Patent to be issued thereon for the sole use and Patent to Pat	ussignee) is desirous of acquiring Juited States, and in and to any considerations, the receipt of se presents do sell, assign, it, title and interest in and to the the United States of America and intimuations, and continuationser the International Convention use and behalf and the use and a Letters Patent or Patents may be sale and assignment not been assignee, its successors, legal are the sole and lawful owners rementioned, and that the same very the same in the manner assignee, its successors, legal application for Letters Patent, or ce proceedings, is lawful and to ramy reissue or extension of all lawful oaths, and do all acts are Patent for said invention, pense of said assignee, its
_		presentatives and	_		
Date	5 MP	1407	Name of Inventor	SCHUSTER, JEFFREY A.	
Date			Name of Inventor	BRIDGES, PAUL STUART	_
Date		nomen valuation and a second	Name of Inventor	GIBBONS, GRAHAM	
Date 8 A	(UGUST	2007	Name of Inventor	Micela Leid REID, NICOLA	_

PATENT

REEL: 020271 FRAME: 0682

ASSIGNMENT OF APPLICATION (JOINT)

Atty Docket No. ZGNX-112

THIS ASSIGNMENT, by SCHUSTER, JEFFREY A., BRIDGES, PAUL STUART, GIBBONS, GRAHAM and REID, NICOLA (hereinafter referred to as the assignors), residing in Oakland, California, Menlo Park, California, Hayward, California and Hayward, California, respectively, witnesseth:

WHEREAS, the	said assignors have invented o	certain new and useful improvements in:	
" <u>A</u>	DEVICE FOR READYING	A NEEDLE FREE INJECTOR FOR DELIVE	<u>R'Y</u> ''
designati	ng the United States.	2004 as U.S. Application Serial No. or PCT International States Patent was executed on, and	tional Application No. <u>10/596,207</u>
principal place of business acquiring the entire right, thand to any Letters Patent or NOW THEREFO which is hereby acknowled transfer and set over, unto the above-mentioned invention and all foreign countries where the continuations-in-part of sail International Convention to and behalf and the use and Letters Patent or Patents must this sale and assignment no AND for the same representatives and assigns of the entire right, title and are unencumbered and that herein set forth. AND for the same representatives and assigns, or any proceeding in connectant desirable, or that any diextension of any Letters Patent do all acts necessary or invention, without charge to assignee, its successors, leg AND said assignee as the assignee of successors, legal representatives and assignee of successors, legal representatives.	at 3929 Point Eden Way, Hay the and interest in and to said a Patents, United States or for RE, in consideration of One I ged, said assignors have sold, he assignee, its successors, legal application for Letters Pater rich may be granted therefor a application, or reissues or ear the Protection of Industrial behalf of its successors, legal ay be granted, as fully and entitude the protection, said assignors that, at the time of execution interest in and to said inventions and assignors will, when shall advise that any proceed the consideration, said assignors vision, continuation or continuation continuation continuation or continuation of the protection with Letters Patent for said assignee, its successors, all representatives and assigns as hereby request the Commission invention and the Letters lives and assigns.	ssioner of Patents to issue said Letters Patent of Patent to be issued thereon for the sole use and	as the assignce) is desirous of it of the United States, and in insiderations, the receipt of e presents do sell, assign, title and interest in and to the ne United States of America, continuations, and all rights under the aid assignce, for its own use the term or terms for which goved by the assignors, had signee, its successors, legal are the sole and lawful owners mentioned, and that the same by the same in the manner esignee, its successors, legal application for Letters Patent, ence proceedings, is lawful tent or any reissue or ments, take all lawful oaths, ense of Letters Patent for said of the United States to said.
Date	Name of Inventor	SCHUSTER, JEFFREY A.	-
Date 28th Aug 2007	Name of Inventor	$O \mathcal{A}$	-
Date	Name of Inventor	GIBBONS, GRAHAM	-
Date	Name of Inventor_	REID, NICOLA	-
		MELLY, MICOLA	

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ASSIGNMENT OF APPLICATION (JOINT) @4.650.05 2307

CIBBINS

Atty Docket No. AERX-112

THIS ASSIGNMENT, by SCHUSTER, JEFFREY A., BRIDGES, PAUL STUART, GIDDONS; GRAHAM and REID, NICOLA (hereinafter referred to as the assignors), residing in Oakland, California, Menlo Park, California, Hayward, California and Hayward, California, respectively, witnesseth:

WHEREAS, the said assignors have invented certain new and useful improvements in:

"A DEVICE FOR READYING A NEEDLE FREE INJECTOR FOR DELIVERY"

<u>x</u>	internationally filed on December 6, 2004 as U.S. Application Serial No. or PCT International Application No. 10/596.207 designating the United States.
	for which an application for a United States Patent was executed on and

WHERBAS, Zogenix, Inc. a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 3929 Point Eden Way, Hayward, California 94545 (hereinafter referred to as the assignee) is decirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient considerations, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned invention, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuationsin-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignce, for its own use and behalf and the use and behalf of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said invention and the application for Letters Patent above-mentioned, and that the same are imencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignes, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said invention, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said invention in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said invention. without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignce as the assignce of said invention and the Letters Patent to be issued thereon for the sole use and behalf of said assignce, its successors, legal representatives and assigns.

REID, NICOLA

Date 25 MAY 07	Name of Inventor
	schuster, jeffrey a.
Date	Name of Inventor
	BRIDGES, PAUL STUART
Date 6 June 2007	Name of Inventor
	GIERINS GIBBONS , GRAHAM © OG GJUNG 2007
Date	·
A. 24271	Name of Inventor

PATENT REEL: 020271 FRAME: 0684

RECORDED: 12/19/2007