PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
		Name	Execution Date	
Jeffrey A. Schuster			05/25/2007	
Paul Stuart Bridges			08/28/2007	
Graham Gibbons			06/06/2007	
Nicola Reid			08/08/2007	
RECEIVING PARTY				
Name:	Zogenix, Inc.			
Street Address:	5858 Horton	5858 Horton Street		
Internal Address:	Suite 455	Suite 455		
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State/Country:				
Postal Code: 94608				
PROPERTY NUMBE		Numbe	er	
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Correspondent Name: Bozicevic Field & Francis LLP				
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ATTORNEY DOCKET NUMBER:		ZGNX-112CON	ZGNX-112CON	
			Karl Bozicevic	
NAME OF SUBMITT	ER:	Karl Bozicevic		

Total Attachments: 3 source=ZGNX112CONassign#page1.tif source=ZGNX112CONassign#page2.tif source=ZGNX112CONassign#page3.tif

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:

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

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

X internationally filed on December 6, 2004 as U.S. Application Serial No. or PCT International Application No. <u>10/596.207</u> designating the United States.

for which an application for a United States Patent was executed on ____, and

WHEREAS, 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 desirous 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 assignes 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 continuations-in-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 assignee, 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 unencumbered 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 assignee, 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.

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

Date <u>25 MAY 07</u>	Name of Inventor	SCHUSTER, JEFFREY A.
Date	Name of Inventor _	BRIDGES, PAUL STUART
Date	Name of Inventor	GIBBONS, GRAHAM
Date <u>8 AUGUST 2007</u>	Name of Inventor	REID, NICOLA

PATENT REEL: 025048 FRAME: 0502

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 certain new and useful improvements in:

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

 X internationally filed on December 6, 2004 as U.S. Application Serial No. or PCT International Application No. <u>10/596.207</u> designating the United States.

for which an application for a United States Patent was executed on _____, and

WHEREAS, 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 assignce) is desirous 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 assigners 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 continuations-in-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 unencumbered 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 assignee, 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, but at the cost and expense of said assignee, its successors, legal representatives and assigns, but at the cost and expense of said

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

Date	Name of Inventor	
Date 28th Aug 2007	Name of Inventor	
Date	Name of Inventor	
	GIBBONS, GRAHAM	
Date	Name of Inventor	
	REID, NICOLA	

T-908 P.002/002 F-731

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08-27-07 04:06pm From-GENENTECH INC.

PATENT REEL: 025048 FRAME: 0503

	ASSIGNMENT OF APPLICATION (JOINT)
		Atty Docket No. AERX-11
THIS ASSIGNMENT, by SO	USTER, JEFFREY A., BRIDGES PAIR, STHART GUN	ONG GRAHAM and REID NICOLA
California, respectively, with	1681 guors), residing in Oakland, California, Menlo Park, Cali. Seth:	fomia, Hayward, California and Hayward,
WHEREAS, the sai	assignors have invented certain new and useful improvement	nte in:
"AI	EVICE FOR READYING A NEEDLE FREE INJECTOR F	OR DELIVERY"
a cosignaling	lly filed on December 6, 2004 as U.S. Application Serial No. or e United States. application for a United States Patent was executed on	
In the entire right, title and intere Letters Patento or Patents, Unit NOW THERBFORE which is hereby acknowledged transfer and set over, unto the above-monitoned invention, ap all foreign countries which may in-part of said application, or re for the Protection of Industrial behalf of its successors, legal re granted, as fully and entirely as made. AND for the same con representatives and assigns, that of the entire right, title and inter are unencombered and that said herein set forth.	Inc. a corporation fully organized under and pursuant to the Eden Way, Hayward, California 94545 (hereinafter referred in and to said invention and said application for Letters Pate States or foreign, to be obtained therefor and thereon: in consideration of One Dollar (\$1.00) and other good and s said assignors have sold, assigned, transferred and set over, signee, its successors, legal representatives and assigns, the lication for Letters Patent, and any and all Letters Patent or 1 be granted therefor and thereon, and in and to any and all di- ssues or extensions of said Letters Patent or Patents, and all roperty, the same to be held and enjoyed by said assignee, for resentatives and assigns, to the full end of the term or terms as same would have been held and enjoyed by the assignors, ideration, said assignors hereby covenant and agree to and y at the time of execution and delivery of these presents, said at in and to said invention and the application for Letters Pate ssignors have good and full right and lawful authority to self ideration, said assignors hereby covenant and agree to and y	to as the assignee) is desirous of acquiring ent of the United States, and in and to any sufficient considerations, the receipt of and by these presents do sell, assign, entire right, title and interest in and to the Patents in the United States of America and visions, continuations, and continuations- rights under the International Convention or its own use and behalf and the use and for which Letters Patent or Patents may be had this sale and assignment not been with said assignee, its successors, legal assignors are the sole and lawful owners ent above-mentioned, and that the same I and convey the same in the manner
representatives and assigns, that representatives and assigns, shall the proceeding in connection wi lesirable, or that any division, cc my Letters Patent, to be obtained accessary or required to be done without charge to said assignee, h uccessors, legal representatives	and assignors will, whenever counsel of said assignes, or the advise that any proceeding in connection with said invention i Letters Patent for said invention in any country, including in tinuation or continuation-in-part of any application for Lette thereon, is lawful and desirable, sign all papers and docume or the procurement, maintenance, enforcement and defense is successors. legal representatives and assigns, but at the cos	counsel of its successors, legal , or said application for Letters Patent, or nterference proceedings, is lawful and us Patent or any reissue or extension of nts, take all lawful oaths, and do all acts of Letters Patent for said invention, at and expense of said assignee, its
ssignee as the assignce of said in uccessors, legal representatives a	ention and the Letters Patent to be second thereon for the sol	le use and behalf of said assignce, its
Date 25 MAY 07		\rightarrow
Jule Las MITI O	Name of Inventor	
late		
	Name of Inventor	
	BRIDGES, PAUL STUART	[
ate 6 JUNE 2007	Name of Inventor	
	GISGINS CIBBONS, GRAHAM	
	OBC 6JUNG 2007	
ate		
ate	Name of Inventor	

PATENT REEL: 025048 FRAME: 0504

RECORDED: 09/27/2010