

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4854015

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the WRONG ASSIGNMENT WAS RECORDED FOR THIS APPLICATION previously recorded on Reel 045053 Frame 0882. Assignor(s) hereby confirms the CORRECT ASSIGNMENT IS RECORDED.
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD L. COLE	04/22/2013
YIJOU CHEN	04/22/2013
EUGENE SZEDENITS JR.	04/22/2013
RECEIVING PARTY DATA	
Name:	PARACCEL, INC.
Street Address:	655 CAMPBELL TECHNOLOGY PARKWAY #215
City:	CAMPBELL
State/Country:	CALIFORNIA
Postal Code:	95008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15411993
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	650.335.7890
Email:	dyoungman@fenwick.com
Correspondent Name:	QI QI
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	28555-33025/US
NAME OF SUBMITTER:	QI QI, REG. NO.: 68,515
SIGNATURE:	/Qi Qi/
DATE SIGNED:	03/06/2018
Total Attachments: 4	

source=33025 US Assignment (From Parent)#page1.tif

source=33025 US Assignment (From Parent)#page2.tif

source=33025 US Assignment (From Parent)#page3.tif

source=33025 US Assignment (From Parent)#page4.tif

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4842770

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VLAD BORIS SPIVAK	05/29/2013
ZAHRA SHAHROKH	05/14/2013
WILLIAM JOSEPH ISSA	05/14/2013
RECEIVING PARTY DATA	
Name:	MODERNA THERAPEUTICS, INC.
Street Address:	161 FIRST STREET
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15411993
CORRESPONDENCE DATA	
Fax Number:	(650)938-5200
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	650.335.7890
Email:	dyoungman@fenwick.com
Correspondent Name:	QI QI
Address Line 1:	FENWICK & WEST LLP
Address Line 2:	801 CALIFORNIA STREET
Address Line 4:	MOUNTAIN VIEW, CALIFORNIA 94041
ATTORNEY DOCKET NUMBER:	28555-33025/US
NAME OF SUBMITTER:	QI QI, REG. NO.: 68,515
SIGNATURE:	/Qi Qi/
DATE SIGNED:	02/27/2018
Total Attachments: 2	
source=33025_US_Assignment (from Parent)#page1.tif	
source=33025_US_Assignment (from Parent)#page2.tif	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Paracel, Inc., a Delaware corporation, having a place of business at 655 Campbell Technology Parkway, Suite 215, Campbell, California 95008 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- Application No. 13/720,854, entitled "Global Context in User Defined Functions for Parallel Databases," filed on December 19, 2012, which claims priority from Provisional Application No. 61/577,558, filed on December 19, 2011, and Provisional Application No. 61/643,043 filed on May 4, 2012.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title: Global Context in User Defined Functions for Parallel Databases
Filed: December 19, 2012
Application No.: 13/720,854

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

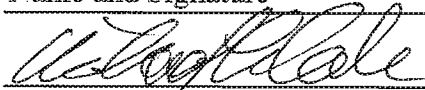
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

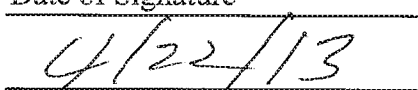
INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature

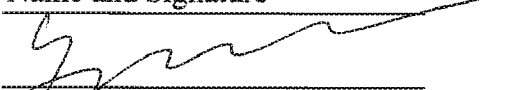


Richard L. Cole

Date of Signature

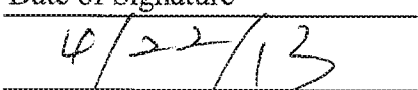


Name and Signature

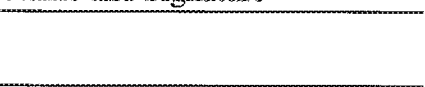


Yijou Chen

Date of Signature

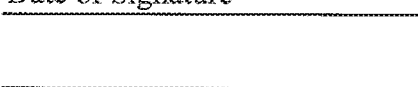


Name and Signature



Eugene Szedenits Jr.

Date of Signature



Title: Global Context in User Defined Functions for Parallel Databases
Filed: December 19, 2012
Application No.: 13/720,854

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

INVENTOR hereby acknowledges that any willful false statement made in this document is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature

Date of Signature

Richard L. Cole

Name and Signature

Date of Signature

Yijou Chen

Name and Signature

Date of Signature

Eugene Szedenits Jr.

22 Apr 2013