10/14/2019 505720855

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5767666

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LISA RUDERMAN CHEN	06/24/2013
SIMONA SKERJANEC	05/28/2013
DAWN BELL	11/05/2013
JAYNE PRATS	05/26/2013
MEREDITH TODD	05/23/2013

RECEIVING PARTY DATA

Name:	THE MEDICINES COMPANY
Street Address:	8 SYLVAN WAY
City:	PARSIPPANY
State/Country:	NEW JERSEY
Postal Code:	07054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16356798

CORRESPONDENCE DATA

Fax Number: (412)904-7800

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.

vorys_docketing@cardinal-ip.com Email:

VORYS, SATER, SEYMOUR AND PEASE LLP **Correspondent Name:**

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SUITE 4900 Address Line 2:

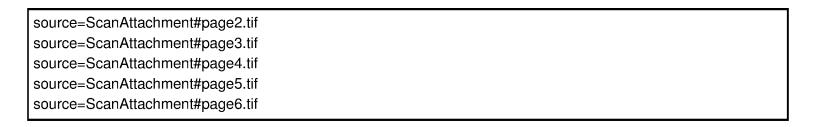
Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	074592-000536
NAME OF SUBMITTER:	ELISABETH RATHER HEALEY
SIGNATURE:	/Elisabeth Rather Healey/
DATE SIGNED:	10/14/2019

Total Attachments: 6

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PATENT REEL: 050700 FRAME: 0594 505720855



PATENT REEL: 050700 FRAME: 0595

Frommer Lawrence & Haug LLP File No: 520005-222.1 Serial No.: Not Yet Assigned Filing Date: On Even Date Herewith

ASSIGNMENT

We, Lisa Ruderman CHEN, Simona SKERJANEC, Dawn BELL, Jayne PRATS, and Meredith TODD, have made certain inventions or discoveries (or both) set forth in patent application for Letters Patent of the United States of America entitled MAINTENANCE OF PLATELET INHIBITION DURING ANTIPLATELET THERAPY; and Whereas, THE MEDICINES COMPANY., whose address is 8 Sylvan Way, Parsippany, New Jersey 07054, and which, together with its successors and assigns are hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to each of us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said patent application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all full U.S. utility, divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and reexamination and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file and prosecute patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct:
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves to do, upon Assignee's request and at its expense, but without additional consideration to us, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form

6/24/13 Date	/Lisa Ruderman Chen/ Lisa Ruderman CHEN
Date	Simona SKERJANEC
Date	Dawn BELL
Date	Jayne PRATS
Date	Meredith TODD

Date	Lisa Rudormen CHEN
<u>S-98-13</u> Date	Einiona SKERJANEC
Date:	Dawn BELL
Date	Jayne PRA'TS
Date	Mercdith TODD

Date	Lisa Ruderman CHEN
Date	Simona SKERJANEC
November 5, 2013 Date	Dawn BELL
Date	Jayne PRATS
Date	Meredith TODD

Date	Lisa Ruderman CHEN
Date	Simona SKERJANEC
Date	Dawn BELL
May 26, 2013	Jun Rick
Date	Jayne PRATS
Date	Meredith TODD

PATENT 520005-222.1

and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have affixed our signature.

	· ·
Date	Lisa Ruderman CHEN
Date .	Simona SKERJANEC
Date	Dawn BELL
Date	Jayne PRATS
5/23/13 Date	Meredith TODD

PATENT REEL: 050700 FRAME: 0601

RECORDED: 10/14/2019