

PATENT ASSIGNMENT

Electronic Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | |
|---|------------------------------------|---------------|------------------------------------|-----------------------------|------------------|----------------|------------|----------------|--------------|--------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Richard David Gillespie III</td><td>03/29/2010</td></tr><tr><td>Doug Owen Crow</td><td>03/29/2010</td></tr></tbody></table> | | Name | Execution Date | Richard David Gillespie III | 03/29/2010 | Doug Owen Crow | 03/29/2010 | | | | |
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| Richard David Gillespie III | 03/29/2010 | | | | | | | | | | |
| Doug Owen Crow | 03/29/2010 | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | |
| <table border="1"><tr><td>Name:</td><td>West Pharmaceutical Services, Inc.</td></tr><tr><td>Street Address:</td><td>101 Gordon Drive</td></tr><tr><td>City:</td><td>Lionville</td></tr><tr><td>State/Country:</td><td>PENNSYLVANIA</td></tr><tr><td>Postal Code:</td><td>19341-0645</td></tr></table> | | Name: | West Pharmaceutical Services, Inc. | Street Address: | 101 Gordon Drive | City: | Lionville | State/Country: | PENNSYLVANIA | Postal Code: | 19341-0645 |
| Name: | West Pharmaceutical Services, Inc. | | | | | | | | | | |
| Street Address: | 101 Gordon Drive | | | | | | | | | | |
| City: | Lionville | | | | | | | | | | |
| State/Country: | PENNSYLVANIA | | | | | | | | | | |
| Postal Code: | 19341-0645 | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12749836</td></tr></tbody></table> | | Property Type | Number | Application Number: | 12749836 | | | | | | |
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| Application Number: | 12749836 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
| Fax Number: (215)965-1331 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | | | | | | | | | | | |
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| Correspondent Name: Y. Jae Kim [8567-1036U2 msm] | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | 208567.1135 | | | | | | | | | | |
| NAME OF SUBMITTER: | Y. Jae Kim [8567-1036U2 msm] | | | | | | | | | | |
| Total Attachments: 4 source=8567-1036U2 Assignment#page1.tif source=8567-1036U2 Assignment#page2.tif | | | | | | | | | | | |

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Richard David GILLESPIE, III and Doug Owen CROW (hereinafter referred to as Assignors), residing at 6136 FM 1616, Athens, Texas 75752; and 12798 State Highway 31 East, Brownsboro, Texas 75756, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in Injector Apparatus, set forth in a continuation-in-part application for Letters Patent of the United States, already filed on March 30, 2010 as U.S. Application No. 12/749,836; and

WHEREAS, West Pharmaceutical Services, Inc., a Corporation organized under and pursuant to the laws of Pennsylvania having its principal place of business at 101 Gordon Drive, Lionville, Pennsylvania 19341-0645 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefor and thereon.

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

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owner of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will 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 any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

PANTICH SCHWARZE BELISARIO & NADEL LLP

All practitioners at Customer Number 00570

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

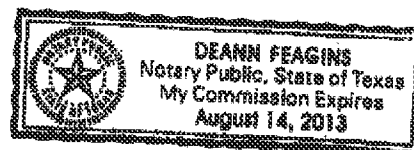
Richard David Gillespie III
Richard David Gillespie, III

Date: 29 MARCH 2010

United States of America)
State of TEXAS) ss.:
County of HENDERSON)

On this 29 day of March, 2010, before me personally came Richard David Gillespie, III, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

DeAnn Feagins
Notary Public





Doug Owen Crow

Date: 3/29/10

United States of America)
State of TEXAS) ss.:
County of CLAY)

On this 29 day of MARCH, 2010, before me
personally came Doug Owen Crow, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public

