502641302 01/17/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANTON PETUSHKOV	11/07/2013
HONG-XIN LI	11/11/2013
WILLIAM E. CORMIER	12/03/2013

RECEIVING PARTY DATA

Name:	PQ CORPORATION
Street Address:	P.O. BOX 840
City:	VALLEY FORGE
State/Country:	PENNSYLVANIA
Postal Code:	19482-0840

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14072202

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ATTORNEY DOCKET NUMBER:	10545.0013-00000
NAME OF SUBMITTER:	PHYLLIS C. SIMON
Signature:	/Phyllis C. Simon, Reg. No. 71,019/
	PATENT

502641302 REEL: 031996 FRAME: 0530

Date:	01/17/2014
Total Attachments: 2 source=Executed Assignment#page1.tif source=Executed Assignment#page2.tif	

PATENT REEL: 031996 FRAME: 0531

ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SMALL CRYSTAL FERRIERITE AND METHOD OF MAKING THE SAME

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 05, 2013, (Application No. 14/072,202); and

WHEREAS, PQ Corporation, a corporation of Pennsylvania whose post office address is P.O. Box 840, Valley Forge, PA 19482-0840 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, this provisional Application No. 61/724,136 filed November 08, 2012, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above provisional application, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name:	Anton Petushkov
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	Lafayette Hill, PA 19444
Ву:	Commence of the commence of th
Date:	11-07-2013

JOINT INVENTION (Worldwide Rights) Attorney Docket No. 10545.0013-00000

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