

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
VADIM BOGUSLAVSKIY	03/26/2001
ALEXANDER GURARY	03/26/2001
<b>RECEIVING PARTY DATA</b>	
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<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	08873-1214
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6685774
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<b>NAME OF SUBMITTER:</b>	MELINDA C. CORMIER
<b>SIGNATURE:</b>	/Melinda C. Cormier/
<b>DATE SIGNED:</b>	08/30/2017
<b>Total Attachments: 2</b>	
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source=Assignment - 3#page2.tif	

ASSIGNMENT

WHEREAS, Vadim Boguslavskiy, a citizen of the Ukraine, residing at 26 Rider Terrace, Princeton, New Jersey 08540; and Alexander Gurary, a citizen of the U.S.A., residing at 1068 Tullo Farm Road, Bridgewater, New Jersey 08807, as assignors, have invented improvements in

**SUSCEPTORLESS REACTOR FOR GROWING EPITAXIAL LAYERS ON WAFERS BY CHEMICAL VAPOR DEPOSITION**

for which an Application for United States Letters Patent has been executed by us on .

for which U.S. Application No. 09/778,265 for Letters Patent was filed in the U.S. Patent and Trademark Office on February 7, 2001.

for which an International Application was filed on .  
PCT/ , designating the United States.

AND WHEREAS, EMCORE CORPORATION, a corporation of New Jersey, having a place of business at 145 Belmont Drive, Somerset, New Jersey 08873, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and application number of said application when known.

3/26/2001  
Date

V. Boguslavskiy  
VADIM BOGUSLAVSKIY

STATE OF New Jersey )  
COUNTY OF Somerset )

On this 26<sup>th</sup> day of March, 2001, before me appeared Vadim Boguslavskiy, the person who signed this instrument, who acknowledged that the same was executed by him of his own free will for the purposes therein set forth.

Felecia Patrice Beachum  
Notary Public

**FELECIA PATRICE BEACHUM**  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. Aug. 10, 2005

3/26/01  
Date

Alex Gurary  
ALEXANDER GURARY

STATE OF New Jersey)  
COUNTY OF Somerset)

On this 26<sup>th</sup> day of March, 2001, before me appeared Alexander Gurary, the person who signed this instrument, who acknowledged that the same was executed by him of his own free will for the purposes therein set forth.

Felecia Patrice Beachum  
Notary Public

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FELECIA PATRICE BEACHUM  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Exp. Aug. 10, 2005