

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Douglas Collins	11/14/2005
Linlin Liu	11/14/2005
Elaine Taylor	11/15/2005
RECEIVING PARTY DATA	
Name:	Emcore Corporation
Street Address:	145 Belmont Drive
City:	Somerset
State/Country:	NEW JERSEY
Postal Code:	08873
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11728751
CORRESPONDENCE DATA	
Fax Number:	2023448300
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202.344.4000
Email:	kxm01@venable.com, PTOfmail@venable.com
Correspondent Name:	Michael A. Sartori, Ph.D.
Address Line 1:	575 Seventh Street NW
Address Line 2:	Venable LLP
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20004
ATTORNEY DOCKET NUMBER:	40616-182788
NAME OF SUBMITTER:	Michael A. Sartori, Ph.D.
Total Attachments: 2 source=Emcore_Method-for-Eliminating-Backside-Metal#page1.tif source=Emcore_Method-for-Eliminating-Backside-Metal#page2.tif	

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PATENT
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Assignment

Applicant or Patentee: Douglas Collins, Linlin Liu and Elaine Taylor
Serial or Patent No.: _____
Filed or Issued: _____
For: METHOD FOR ELIMINATING BACKSIDE METAL PEELING
DURING DIE SEPARATION
Attorney Docket No. 5105

In Consideration of Ten Dollars and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention and improvements of the undersigned in a

METHOD FOR ELIMINATING BACKSIDE METAL PEELING DURING DIE SEPARATION

and in the U.S. Patent and U.S. Patent Application therefor, executed by the undersigned herewith and in any reissue, continuation, or divisional U.S. Patent that may be granted upon said U.S. Patent Application are hereby assigned by the undersigned to

EMCORE Corporation

and the heirs, successors, legal representative and assigns thereof (hereinafter collectively referred to as the Assignee).

For said considerations it is hereby agreed that I have sold and assigned, and hereby do sell and assign, to said Assignee, its successors and assigns, the entire right, title and interest (a) in the above-identified invention or inventions and all improvements and modifications thereof, (b) in the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for the above-identified invention or inventions and all improvements and modifications thereof, in all Letters Patent which may issue from said applications in the United States and countries foreign thereto, and (d) to all divisions, reissues, continuations and extensions of said applications and Letters Patents; and covenant I have the full right so to do; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all United States Letters Patent on the invention or inventions included herein to said Assignee of the entire interest.

I further agree that I shall communicate to said Assignee, its successor and assigns, or their representative or agents all facts and information known or available to me respecting said invention or inventions, improvements and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension or infringement purposes or other legal, judicial or administrative proceedings, whenever requested; testify in person or by affidavit as required by said Assignee, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; execute and deliver, on request, all lawful papers including, but not limited to, original, divisional, continuation (including any continuations-in-part) and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, declarations, depositions; and provide all reasonable assistance to Assignee, its successors and assigns, in obtaining and enforcing proper protection for said invention or inventions, improvements and modifications under the intellectual property laws of the United States and countries foreign thereto.

In testimony whereof, I have hereunto set my hand and seal, on the line set after my signature.

Name of First Joint assignor/inventor Douglas Collins

Signature of assignor and inventor  (Seal)

Date 11-14-05

Name of Second Joint assignor/inventor Linlin Liu

Signature of assignor and inventor  (Seal)

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REEL: 017254 FRAME: 0108
PATENT
REEL: 029693 FRAME: 0278

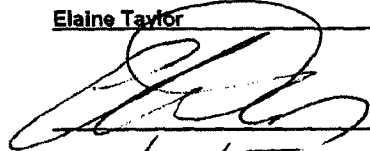
Date

11/14/05

Name of Second Joint assignor/inventor

Elaine Taylor

Signature of assignor and inventor

 (Seal)

Date

11/15/05

RECORDED: 11/16/2005

RECORDED: 01/25/2013

PATENT

REEL: 017254 FRAME: 0109

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REEL: 029693 FRAME: 0279