

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>Andrew D. Hanser</td> <td>04/01/2009</td> </tr> <tr> <td>Lianghong Liu</td> <td>04/05/2009</td> </tr> <tr> <td>Edward A. Preble</td> <td>09/10/2009</td> </tr> <tr> <td>Denis Tsvetkov</td> <td>09/04/2009</td> </tr> <tr> <td>Nathaniel Mark Williams</td> <td>04/02/2009</td> </tr> <tr> <td>Xueping Xu</td> <td>04/03/2009</td> </tr> </tbody> </table>		Name	Execution Date	Andrew D. Hanser	04/01/2009	Lianghong Liu	04/05/2009	Edward A. Preble	09/10/2009	Denis Tsvetkov	09/04/2009	Nathaniel Mark Williams	04/02/2009	Xueping Xu	04/03/2009
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<table border="1"> <tr> <td>Name:</td> <td>Kyma Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>8829 Midway West Road</td> </tr> <tr> <td>City:</td> <td>Raleigh</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27617</td> </tr> </table>		Name:	Kyma Technologies, Inc.	Street Address:	8829 Midway West Road	City:	Raleigh	State/Country:	NORTH CAROLINA	Postal Code:	27617				
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CORRESPONDENCE DATA															
Fax Number: 2023736001 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 617-951-8000 Email: susan.lanney@bingham.com Correspondent Name: Bingham McCutchen LLP Address Line 1: 2020 K Street NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20006															
ATTORNEY DOCKET NUMBER:	KYM-003C1/7300643001														
NAME OF SUBMITTER:	Susan Lanney														

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Signature:	/Susan Lanney/
Date:	04/23/2013
Total Attachments: 7 source=KYM-003C1 Assignment#page1.tif source=KYM-003C1 Assignment#page2.tif source=KYM-003C1 Assignment#page3.tif source=KYM-003C1 Assignment#page4.tif source=KYM-003C1 Assignment#page5.tif source=KYM-003C1 Assignment#page6.tif source=KYM-003C1 Assignment#page7.tif	

ASSIGNMENT

WHEREAS, Andrew D. Hanser, residing at 1332 Ballyclare Ct., Raleigh, NC 27614, United States of America; Lianhong Liu, residing at 13021 Townfield Drive, Raleigh, NC 27614, United States of America; Edward A. Preble, residing at 8237 Hillside Dr., Raleigh, North Carolina 27612, United States of America; Denis Tsvetkov, residing at 1232 Takeaway Place, Morrisville, NC 27560, United States of America; Nathaniel Mark Williams, residing at 2024 Lovdal Drive, Raleigh, NC 27613, United States of America; and Xueping Xu, residing at 15 Central Street, Stamford, CT 06906, United States of America (hereinafter ASSIGNOR) are inventors of the one or more new and useful improvements described in a United States Patent Application with Docket No. KI05003USU, United States Patent Application Serial Number 12/085,857, filed on May 30, 2008, with the title:

GROUP III NITRIDE ARTICLES AND METHODS FOR MAKING SAME

WHEREAS, Kyma Technologies, Inc., a corporation organized under the laws of Delaware, and having a principal place of business at 8829 Midway West Road, Raleigh, North Carolina, United States of America (hereinafter, together with any successors, assigns, legal representatives of assignee or to any number of iterations of successors and assigns, collectively called ASSIGNEE) is desirous of transferring and memorializing the transfer of the entire right, title and interest therein for ASSIGNEE;

NOW, THEREFORE, for consideration received by each ASSIGNOR through each ASSIGNOR's employment with ASSIGNEE and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each said ASSIGNOR by these presents hereby sells, assigns, and transfers unto the said ASSIGNEE the full, exclusive, non-revocable, and worldwide rights, if any, to the said improvements, and to all of each ASSIGNOR's copyrights in the above-identified application(s), including:

all rights currently owned or acquired in the future by each ASSIGNOR in any patent or other legal document claiming one or more aspects of the improvements described in the above-identified application(s) whether or not the improvement is explicitly claimed in the above-identified application(s);

all rights currently owned or acquired in the future by each ASSIGNOR in any patent or other legal document that claims any of the above-identified application(s) as a priority document, and any patent which results directly or indirectly through any number of links to the any of the above-identified patent application(s), including links such as: one or more provisional applications which include the subject matter in the application(s) identified above, one or more non-provisional applications which include subject matter in the application(s) identified above including applications which do not claim priority to the application(s) identified above, one or more continuation or divisional applications, one or more continuation-in-part applications, one or more reissue processes, one or more re-examination proceedings, or any other like processes to any of the above;

and the right to claim priority to one or more of the application(s) identified above for all member countries under any international agreements concerning intellectual property, including but not limited to rights such as utility patent, extensions, design patent, utility model registration, inventor's certificates, defensive publications, and the like; and the results of any process granting legal rights within the United States or anywhere in the world.

Each ASSIGNOR hereby authorizes and requests the Commissioner for Patents of the United States Patent and Trademark Office, and any officials of foreign or other patent systems whose duty it is to issue patents or related rights on applications as referenced above to issue any patents or document conveying rights arising from

any of the above-identified patent application(s) to ASSIGNEE in accordance with the terms of this assignment for ASSIGNEE's sole use and behalf, to the full end of the term for which any patent may be granted, as fully and entirely as the same would have been held by each ASSIGNOR had this assignment and sale not been made.

Each ASSIGNOR hereby grants to ASSIGNEE the right to file applications in any or all countries or regional systems on any of the conveyed intellectual property in the name of the each ASSIGNOR, in the name of the ASSIGNEE, or otherwise, as ASSIGNEE may deem advisable.

Each ASSIGNOR agrees that upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for full protection and title in and to the improvements hereby transferred including any and all papers desired by ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

Each ASSIGNOR hereby covenants and agrees to: communicate to ASSIGNEE any facts known to that ASSIGNOR respecting said improvements; provide relevant prior art material as required by law; testify in any legal proceeding; sign all lawful papers; execute all divisional, continuation, continuation-in-part, substitute and reissue applications; make all rightful oaths or declarations; and generally do everything possible to obtain, maintain, and enforce proper legal protection for said improvements in all countries, regions, or systems.

Each ASSIGNOR hereby further covenants and agrees that each ASSIGNOR has the full right to convey the entire interest herein assigned, and each ASSIGNOR has not and will not execute any agreement in conflict herewith.

Each ASSIGNOR agrees that if any provision of this Assignment shall for any reason be held to be invalid or unenforceable, such decision shall not affect, impair or invalidate the remainder of this Assignment but shall be confined in its operation to the provision of this Assignment directly involved in the controversy in which the decision was rendered. The invalid or unenforceable provision shall be reformed so that each ASSIGNOR shall have the obligation to perform reasonably in the alternative to give the ASSIGNEE the benefit of its bargain. In the event the invalid or unenforceable provision cannot be reformed, the other provisions or applications of this Assignment shall be given full effect, and the invalid or unenforceable provision shall be deemed struck.

4-1-2009

Date



Andrew D. Hanser

Date

Lianghong Liu

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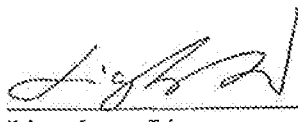
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Date

Andrew D. Hanser

Date



Lianghong Liu

9/10/2009
Date

Edward A. Preble
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Date

Denis Tsvetkov

Date

Nathaniel Mark Williams

Date

Xueping Xu

Date

Edward A. Preble

Date

09/04/09

Denis Tsvetkov

[Signature]

Date

Nathaniel Mark Williams

Date

Xueping Xu

Date

Edward A. Preble

Date

Denis Tsvetkov

Date

4/2/2009


Nathaniel Mark Williams

Date

Xueping Xu

Date

Edward A. Preble

Date

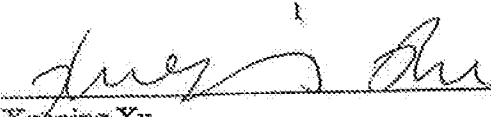
Denis Tsvetkov

Date

Nathaniel Mark Williams

4/3/09

Date


Xueping Xu