

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Seth C. Rasmussen		11/06/2008
Jon P. Nietfeld		11/06/2008
RECEIVING PARTY DATA		
Name:	North Dakota State University	
Street Address:	1735 NDSU Research Park Drive	
Internal Address:	P.O. Box 5756	
City:	Fargo	
State/Country:	NORTH DAKOTA	
Postal Code:	58105-5756	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12197848	
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NAME OF SUBMITTER:	Tanya K. Josephs	
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ASSIGNMENT

WHEREAS, We, Seth C. Rasmussen, residing at 909 14th St. S., Fargo, ND 58103; and Jon P. Nietfeld, residing at 605 11th St. S., Apt. #5, Fargo, ND 58103; made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on August 25, 2008, which application was assigned U.S. patent application serial number 12/197,848, and is entitled LOW BAND GAP SEMICONDUCTING POLYMERS.

AND WHEREAS, North Dakota State University, a corporation organized and existing under and by virtue of the laws of the state of North Dakota, having an office and place of business at 1735 NDSU Research Park Drive, P. O. Box 5756, Fargo, North Dakota 58105-5756 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of
November, 2008.

Seth C. Rasmussen

Seth C. Rasmussen

STATE OF North Dakota)

)ss

COUNTY OF Cass)

On this 6th day of November, 2008 before me personally appeared Seth C. Rasmussen, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

JONATHAN TOLSTEDT
Notary Public
State of North Dakota
My Commission Expires Sept. 16, 2014

Jonathan L. Tolle

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 6 day of
November, 2008.

Jon P. Nietfeld

STATE OF North Dakota)

)ss

COUNTY OF Cass)

On this 6th day of November, 2008 before me personally appeared Jon P. Nietfeld, to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]

JONATHAN TOLSTEDT
Notary Public
State of North Dakota
My Commission Expires Sept. 16, 2014

Jonathan L. Tolle

Notary Public