## PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY DATA					
N			ame	Execution Date	
Mid-Atlantic Technology Research and Inno			vation Center (MATRIC)	05/31/2011	
RECEIVING PARTY DATA					
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Property Type			Number		
PCT Number:		IS113	139903		
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Correspondent Name: IP GROUP OF DLA PIPER LLP (US) Address Line 1: ONE LIBERTY PLACE					
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ATTORNEY DOCKET NUMBER:			DNP-10-1209WO (372592-83)		
NAME OF SUBMITTER:			T. Daniel Christenbury		
Total Attachments: 1 source=Assignment3#page1.tif					

## ASSIGNMENT

WHEREAS, Mid-Atlantic Technology Research and Innovation Center (MATRIC), a West Virginia corporation, with offices at 3200 Kanawha Turnpike, South Charleston, WV 25303 (hereinafter referred to as "assignor") is the owner of the entire right, title and interest in and to the invention entitled PROCESSES FOR PRODUCING HEXAMETHYLENEDIAMINE (HMD), ADIPONITRILE (ADN), ADIPAMIDE (ADM) AND DERIVATIVES THEREOF, identified in PCT Application No. <u>PCT/US11/39903</u> (DLA Piper is authorized to insert the Serial No. when known) with respect to inventors Olan S. Fruchey, Brian T. Keen, Brooke A. Albin, Nye A. Clinton and Bernard D. Dombek; and

WHEREAS, BioAmber S.A.S., a corporation of France, with its principal place of business located at 1250 Rene-Levesque Blvd., West, Suite 4110 Montreal, Quebec, Canada H3B 4W8 (hereinafter referred to as "assignee"), is desirous of acquiring the entire right, title and interest in and to the said invention within the United States of America and its territorial possessions and any United States Letters Patents that may be granted therefor and in and to said applications;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said inventions, including said patent applications, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said inventions, and all letters patents and reissues thereof, issuing for said inventions in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said inventions, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the inventions in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

**EXECUTED** on the date set forth below.

Mid-Atlantic Technology Research and Innovation Center

Date: 05/31/2011

By: Varig N. Wadin

Name: Dr. Parvez H. Wadia

Title: CTO & Executive VP

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**RECORDED: 06/10/2011**