PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Duke University	09/30/2009

RECEIVING PARTY DATA

Name:	Stephen M. Bobbio
Street Address:	209 Oakcrest Drive
City:	Wake Forest
State/Country:	NORTH CAROLINA
Postal Code:	27587

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	10380791	
Patent Number:	7420724	

CORRESPONDENCE DATA

Fax Number: (919)854-1401

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ATTORNEY DOCKET NUMBER: 5405-341

NAME OF SUBMITTER: Anthony DeRosa

Total Attachments: 1

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PATENT REEL: 023330 FRAME: 0157 10380791

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ASSIGNMENT

WHEREAS, Stephen M. Bobbio ("Bobbio"), is named as an inventor on Patent Application Serial No. 10/380,791;

WHEREAS, Bobbio assigned his rights to the inventions claimed in said application and all future related applications by way of a written assignment dated September 25, 2003; and

WHEREAS, Duke University ("Duke"), wishes to transfer back to Bobbio all right, title, and interest to said inventions it received as though said September 25, 2003 assignment had not taken place.

THEREFORE, for good and sufficient consideration, the receipt of which is acknowledged, Duke hereby assigns back to Bobbio all rights, title and interest that was assigned to Duke by Bobbio by the assignment dated September 25, 2003. The assignment back to Bobbio includes any rights that accrued to Duke by virtue of the Bobbio assignment including the right to sue for past infringement. By the assignment back to Bobbio, Bobbio is free to hold, transfer, or assign his rights to the inventions consistent with all rights he had before the assignment on September 25, 2003 and consistent with his employment agreement with the University of North Carolina at Charlotte.

IN WITNESS WHEREOF, I have he 2009.	reunto set my h	nand and seal on this 30 day of
By: Rose Ritts, Ph.D.	_(SEAL)	Rose Ritts, Ph D Executive Director Office of Licensing & Ventures Duke University & DUMC
Title: Executive Director, Office of Licensin Aman Common Witness	g & Ventures	100009 9-30 09 7KP Date
$\frac{\mathcal{E}_{\mathcal{Y}}}{\text{Witness}}$		9-30-09 Date

PATENT REEL: 023330 FRAME: 0158

RECORDED: 10/06/2009