# 502522837 10/07/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CATHERINE S. REED	09/20/2013

#### RECEIVING PARTY DATA

Name:	North Carolina State University
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13946523

## CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5051-776TSCT
NAME OF SUBMITTER:	SARAH ABRAHAM
Signature:	/Sarah Abraham/
Date:	10/07/2013

## Total Attachments: 2

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PATENT REEL: 031355 FRAME: 0809 40.00 13946523

#### ASSIGNMENT

THIS ASSIGNMENT, made by me, Catherine S. Reed, a citizen of the United States of America, residing at 161 Ryder Cup Circle, Raleigh, NC 27603;

WITNESSETH: That,

WHEREAS, I am a joint inventor of certain new and useful improvements in INHIBITION AND DISPERSION OF BIOFILMS IN PLANTS WITH IMIDAZOLE-TRIAZOLE DERIVATIVES for which U.S. Application No. 13/946,523 was filed on July 19, 2013, in the United States Patent and Trademark Office; and

WHEREAS, North Carolina State University, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina having a principal place of business at Campus Box 8210, City of Raleigh, State of North Carolina, hereinafter referred to as assignee, is desirous of acquiring my entire right, title and interest in and to said invention as described in said application(s), and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries:

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, my entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

I hereby request that said Letters Patent be issued in accordance with this assignment.

I further covenant and agree that, at the time of the execution and delivery of these presents, and to the extent such rights have not already been conveyed to the assignee, I have the unencumbered right and authority to make this assignment.

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I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

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