

## PATENT ASSIGNMENT

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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>Dr. Frederico Harte</td> <td>04/12/2013</td> </tr> <tr> <td>Vinnay Mannam</td> <td>04/12/2013</td> </tr> <tr> <td>Dr. Stacy Worley</td> <td>04/22/2013</td> </tr> <tr> <td>Dr. John Wilkerson</td> <td>04/25/2013</td> </tr> <tr> <td>David Smith</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dr. Frederico Harte	04/12/2013	Vinnay Mannam	04/12/2013	Dr. Stacy Worley	04/22/2013	Dr. John Wilkerson	04/25/2013	David Smith	04/12/2013
Name	Execution Date												
Dr. Frederico Harte	04/12/2013												
Vinnay Mannam	04/12/2013												
Dr. Stacy Worley	04/22/2013												
Dr. John Wilkerson	04/25/2013												
David Smith	04/12/2013												
RECEIVING PARTY DATA													
Name:	University of Tennessee Research Foundation												
Street Address:	UT Conference Center, Suite 211												
Internal Address:	600 Henley Street												
City:	Knoxville												
State/Country:	TENNESSEE												
Postal Code:	37996-4122												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13871347</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13871347								
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CORRESPONDENCE DATA													
<p>Fax Number:  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: pforseyth@pl-iplaw.com</p> <p>Correspondent Name: Pitts &amp; Lake, P.C.</p> <p>Address Line 1: P.O. Box 51295</p> <p>Address Line 4: Knoxville, TENNESSEE 37950-1295</p>													
ATTORNEY DOCKET NUMBER:	3260.77000.00												
NAME OF SUBMITTER:	Paul A. Forsyth												

Signature:	/Paul A. Forsyth/
Date:	05/23/2013
Total Attachments: 5 source=00298934#page1.tif source=00298934#page2.tif source=00298934#page3.tif source=00298934#page4.tif source=00298934#page5.tif	

**ASSIGNMENT**

I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

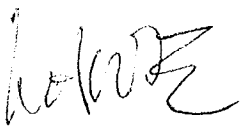
**University of Tennessee Research Foundation, a non-profit organization of TN, domiciled in Knox County, TN**

(hereinafter "Assignee"), its successors, assigns, and legal representatives the entire right, title and interest throughout the world in and to all subject matter invented by me and disclosed in the application for a Letters Patent in the United States executed by me on the date hereinafter indicated entitled:

**Soak Chamber and System to Measure the Seed Density Hydration Profile of Seeds**

and in and to all patent and all foreign, convention and treaty rights of all kinds, in all countries throughout the world, for all such subject matter or improvements therein. I agree to sign all papers necessary to secure all said patent rights, and request issuance of all said patents to Assignee in accordance with this assignment.

4/12/13  
Date:

  
Inventor:  
Dr. Frederico Harte  
8340 Birch Run Lane  
Knoxville, TN 37919  
Knox County, TN

IN THE COUNTY OF _____	
STATE OF _____	
I hereby certify that before me personally appeared <b>Dr. Frederico Harte</b> , personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by <b>Dr. Frederico Harte</b> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
_____ NOTARY PUBLIC	_____ DATE
My Commission Expires: _____	

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I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

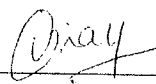
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04/12/2013  
Date:

  
Inventor:  
Vinnay Mannam  
301 Woodlawn Pike  
Apt # F-12  
Knoxville, TN 37920  
Knox County, TN

IN THE COUNTY OF \_\_\_\_\_  
STATE OF \_\_\_\_\_

I hereby certify that before me personally appeared **Vinnay Mannam**, personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by **Vinnay Mannam** on the date appearing at the foot thereof, all of which took place within my jurisdiction.

\_\_\_\_\_  
NOTARY PUBLIC DATE

My Commission Expires: \_\_\_\_\_

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I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to

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27 Nov 13  
Date:

*Stacy Worley*  
Inventor:  
Dr. Stacy Worley  
3920 County Road 2600  
Coffeyville, KS 67337  
Montgomery County, KS

IN THE COUNTY OF _____	
STATE OF _____	
I hereby certify that before me personally appeared <b>Dr. Stacy Worley</b> , personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by <b>Dr. Stacy Worley</b> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
_____ NOTARY PUBLIC	_____ DATE
My Commission Expires: _____	

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I, the below-identified Inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to


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4/25/13  
Date:

  
Inventor:  
Dr. John Wilkerson  
11608 Gatesmill Drive  
Knoxville, TN 37934  
Knox County, TN

IN THE COUNTY OF \_\_\_\_\_  
STATE OF \_\_\_\_\_  
I hereby certify that before me personally appeared **Dr. John Wilkerson**, personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by **Dr. John Wilkerson** on the date appearing at the foot thereof, all of which took place within my jurisdiction.  
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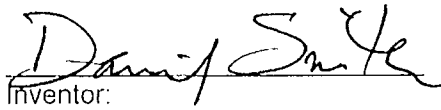
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4-12-2013  
Date:

  
Inventor:  
David Smith  
5447 Lance Drive  
Knoxville, TN 37909  
Knox County, TN

IN THE COUNTY OF _____	
STATE OF _____	
I hereby certify that before me personally appeared <b>David Smith</b> , personally known by me, who then and there was duly sworn by me, and under oath acknowledges that the foregoing instrument was duly signed, sealed and delivered by <b>David Smith</b> on the date appearing at the foot thereof, all of which took place within my jurisdiction.	
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