PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
William P Hanson	08/19/2009
Maureen A Dyer	08/19/2009
Robert E Hetrick	08/19/2009
Jennifer A Oberholtzer	08/19/2009
David E Young	08/21/2009

RECEIVING PARTY DATA

Name:	Hanson Technologies, Inc.	
Street Address:	400 West North Street	
City:	Carlisle	
State/Country:	PENNSYLVANIA	
Postal Code:	17013-2248	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12041630

CORRESPONDENCE DATA

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Address Line 4: Berwyn, PENNSYLVANIA 19312

ATTORNEY DOCKET NUMBER: 133140.00101

NAME OF SUBMITTER: Catherine Hill

PATENT

REEL: 023143 FRAME: 0623

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Total Attachments: 5
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PATENT REEL: 023143 FRAME: 0624

ASSIGNMENT

WHEREAS, we, William P. Hanson, of Carlisle, Pennsylvania; Maureen A. Dyer, of Mechanicsburg, Pennsylvania; Robert E. Hetrick, of Loysville, Pennsylvania; Jennifer A. Oberholtzer, of Mechanicsburg, Pennsylvania; and David E. Young of Furnace, Pennsylvania; hereinafter referred to as the assignors, have invented a certain invention entitled "AGRICULTURAL SCREENING SYSTEM AND METHOD FOR DETECTION OF INFECTIOUS MICROORGANISMS," for which we have made an application for Letters Patent of the United States, said application having been assigned Application No. 12/041,630; and

WHEREAS, Hanson Technologies, Inc, hereinafter referred to as the assignee, of 400 West North Street, Carlisle, Pennsylvania 17013-2248, a corporation of Pennsylvania, is desirous of acquiring our entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

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PATENT APPLICATION Joint Inventors

AND we hereby covenant that we have full right to convey our entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of our entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

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PATENT APPLICATION Joint Inventors

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Dated: Aug 19 , 200	William P. Hanson
State of Pennsylvania) (umbellad) County of Philadelphia)	ss.
undersigned, a Notary Public for personally known to me/proved to who subscribed the foregoing Assig same in his/her authorized capacit	f August, 2009, before me, the restate, personally appeared William P. Hanson, me on the basis of satisfactory evidence to be the person amment and acknowledged to me that he/she executed the y, and that by his/her signature on the Assignment the nich the person acted, executed the Assignment.
NOTARIAL SEAL DARCIE A. NEIL, Notary Public Boro of Carlisle, Cumberland County My Commission Expires Nov. 24, 2009	WITNESS my hand and official seal. Signature of Notary
Dated: <u>Aug 19</u> , 200	Maureen A. Dyer
State of Pennsylvania) Lumbuland) County of Philadolphia)	SS.
undersigned, a Notary Public for the known to me/proved to me on the subscribed the foregoing Assignment in his/her authorized capacity, and to	f August, 2009, before me, the state, personally appeared Maureen A. Dyer, personally e basis of satisfactory evidence to be the person who at and acknowledged to me that he/she executed the same that by his/her signature on the Assignment the person, or son acted, executed the Assignment.
NOTARIAL SEAL DARCIE A. NEIL, Notary Public Boro of Carlisle, Cumberland County Av Commission Expires Nov. 24, 2009	WITNESS my hand and official seal. Signature of Notary

PATENT APPLICATION Joint Inventors

Dated: Aug 19 , 2009	Robert E. Hetrick	
State of Pennsylvania) (umbuland) County of Philadelphia)	ss.	
On this day of undersigned, a Notary Public for the sknown to me/proved to me on the subscribed the foregoing Assignment	August, 2009, before me, the state, personally appeared Robert E. Hetrick, personally basis of satisfactory evidence to be the person who and acknowledged to me that he/she executed the same at by his/her signature on the Assignment the person, or on acted, executed the Assignment.	
NOTARIAL SEAL DARCIE A. NEIL, Notary Public Boro of Carlisle, Cumberland County	WITNESS my hand and official seal. Signature of Notary	
Dated: Aug 19 , 2009	Jenifer A. Oberholtzer	
State of Pennsylvania) County of Philadelphia)	ss.	
On this day of, 2009, before me, the undersigned, a Notary Public for the state, personally appeared Jennifer A. Oberholtzer, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.		
NOTARIAL SEAL DARCIE A. NEIL, Notary Public	WITNESS may hand and official seal. Signature of Notary	

DOCKET NO. 133140.00101

PATENT APPLICATION **Joint Inventors**

State of Pennsylvania

SS.

County of Philadelphia **

the undersigned, a Notary Public for the state, personally appeared David E. Young, personally known to me/proved to me on the basis of satisfactory evidence to be the person who subscribed the foregoing Assignment and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the Assignment the person, or the entity on behalf of which the person acted, executed the Assignment.

WITNESS my hand and official seal.

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Linda R. Haines, Notary Public Ferguson Twp., Centre County My Commission Expires March 22, 2012

Member, Pennsylvania Association of Notaries