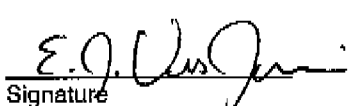


Attorney Docket No. 04-011410US

FORM PTO-1595 (Rev. 6-04)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office	
To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof					
1. Name of conveying party(ies): Michael Godwin Additional name(s) of conveying parties attached? Yes		2. Name and address of receiving party(ies) Name: Virginia Polytechnic Institute and State University Internal Address: Street Address: 301 Burruss Hall Blacksburg, Virginia 24061 Additional names and addresses attached? No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: September 27, 2005					
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 11/208,038 B. Patent No(s): Additional numbers attached? No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C. P.O. Box 458 Alameda, CA 94501 (510) 337-7871		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): -----\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 50-0893			
DO NOT USE THIS SPACE					
9. Statement and signature <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> Edward J. DesJardins, Ph.D.  November 7, 2005 Name of Person Signing Signature Date Atty Reg. No. 51,162 Total number of pages including cover sheet, attachments and document 7					
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
OMB No. 0651-0027 (exp. 06/30/2005)					
Mail documents to be recorded with required cover to: Do not detach this portion Assignment Recordation Services Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450					

CH \$40.00 500893 11208038

700223291

PATENT
REEL: 016984 FRAME: 0348

Form PTO-1595
Recordation Form Cover Sheet
Patents Only
Page 2

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Alec A. Hayes; Execution Date: October 5, 2005
Soon-Chun Jeong; Execution Date: September 29, 2005
M. A. Saghai Maroof; Execution Date: October 13, 2005

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

ASSIGNMENT

WHEREAS, Michael Godwin, of 2648 North Landing Road, Virginia Beach, VA 23456, Alec A. Hayes of 11006 Brandy Oaks Boulevard, Chesterfield, VA 23832, Soon-Chun Jeong of KAIST Apt. 2-506, Doryong-dong, Yuseong-gu, Daejeon 305-304, Republic of Korea and M. A. Saghai Maroof of 2006 Northside Drive, Blackburg, VA 24060 (hereinafter referred to as ASSIGNORS), has invented certain new and useful improvements in an invention entitled:

MARKER MAPPING AND RESISTANCE GENE ASSOCIATIONS IN SOYBEAN

for which a United States Patent Application with Serial No. 11/208,038 has been filed on August 19, 2005; and

WHEREAS, Virginia Polytechnic Institute and State University, (hereinafter referred to as ASSIGNEE), an institute of higher education organized under the laws of the Commonwealth of Virginia, having an office and principal place of business at 301 Burruss Hall, Blacksburg, Virginia, 24061, is desirous of acquiring the entire right, title and interest in, to and under said application and said invention and in, to and under Letters Patent or similar legal protection to be obtained therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt and sufficiency of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNORS hereby sell, assign and transfer to ASSIGNEE, its lawful successors and assigns, the full and exclusive right, title and interest to said invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, continuation-in-part, reexamination, renewal, substitute, extension or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted; and authorize and request the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereto, to issue same for this invention to ASSIGNEE, its lawful successors and assigns.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2005.

Witnessed by:

Michael Godwin 9-17-2005
Michael Godwin

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of _____, 2005.

Witnessed by:

Alec A. Hayes

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of _____, 2005.

Witnessed by:

Soon-Chun Jeong

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2005.

Witnessed by:

Michael Godwin

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of _____, 2005.

Witnessed by:

Alec A. Hayes 10-05-05
Alec A. Hayes

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of _____, 2005.

Witnessed by:

Soon-Chun Jeong

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this ____ day of _____, 2005.

Witnessed by:

Michael Godwin

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of _____, 2005.

Witnessed by:

Alec A. Hayes

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of September 29, 2005.

Witnessed by:

Chang-Gi Kim

Soon-Chun Jeong
Soon-Chun Jeong

IN WITNESS WHEREOF, ASSIGNORS have caused the hand of its proper office to be subscribed hereto this day of October 13, 2005, 2005.

Witnessed by:

Carol W. Stables

M. A. Saghai
M.A. Saghai Maroof