
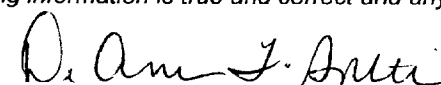


FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	REC 05-24-2001 	ET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
Tab settings ⇨⇨⇨▽	101727569	original documents or copy thereof.
To the Honorable Commissioner of Patents		
1. Name of conveying party(ies): Patrick J. Venta Vilma Yuzbasiyan-Gurkan William D. Schall 5/21/01 Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Board of Trustees Operating Michigan State University</u> Internal Address: _____ _____ Street Address: _____ _____ City: <u>East Lansing</u> State: <u>MI</u> ZIP: <u>48824</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: <u>March 29, 2001</u>		
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>09/662,478</u> 09/662,478 B. Patent No.(s) <u>09/662,478</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>DeAnn F. Smith</u> Internal Address: <u>Lahive & Cockfield, LLP</u> _____ Street Address: <u>28 State Street</u> _____ City: <u>Boston</u> State: <u>MA</u> ZIP: <u>02109</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>12-0080</u>	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <u>DeAnn F. Smith</u> Name of Person Signing </div> <div style="width: 40%; text-align: center;">  Signature </div> <div style="width: 25%; text-align: right;"> <u>5/16/01</u> Date </div> </div> Total number of pages including cover sheet, attachments, and document: 3		

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents and Trademarks, Box Assignments
 Washington, D.C. 20231

ASSIGNMENT

We, Patrick J. Venta of Pinckney, Michigan, Vilma Yuzbasiyan-Gurkan of Ann Arbor, Michigan and William D. Schall of Williamston, Michigan, in consideration of One Dollar and other valuable consideration paid to us by

Board of Trustees Operating Michigan State University

a corporation of Michigan, having its principal place of business at East Lansing, MI 48824, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Board of Trustees Operating Michigan State University

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

DNA ENCODING CANINE VON WILLEBRAND FACTOR AND METHODS OF USE
described in an application

☐ executed by us of even date herewith and about to be filed

☒ Serial No. 09/662,478, filed on September 15, 2000

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 29th day of March, 2001.

By: Patrick J. Venta
Patrick J. Venta

State of Michigan)
County of Ingham)ss

Then personally appeared the above named Patrick J. Venta and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 29th day of March, 2001.

Janyth M. Sherman
Notary Public

JANYTH M. SHERMAN
Notary Public, Ingham County, MI
Commission Expires July 12, 2002
My commission expires: 7/12/2002

PATENT
REEL: 011818 FRAME: 0013

WITNESS my hand and seal this 29th day of March, 2001.

By: [Signature]
Vilma Yuzbasiyan-Gurkan

State of Michigan)
)ss
County of Ingham)

Then personally appeared the above named Vilma Yuzbasiyan-Gurkan and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 29th day of March, 2001.

[Signature]
Notary Public

My commission expires: 7/12/2002
JANYTH M. SHERMAN
Notary Public, State of Michigan, MI
Commission Expires: 7/12/2002

WITNESS my hand and seal this 29th day of March, 2001.

By: [Signature]
William D. Schall

State of Michigan)
)ss
County of Ingham)

Then personally appeared the above named William D. Schall and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 29th day of March, 2001.

[Signature]
Notary Public

My commission expires: 7/12/2002

JANYTH M. SHERMAN
Notary Public, State of Michigan, MI
Commission Expires: 7/12/2002