

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
George F Vande Woude		02/01/2007
RECEIVING PARTY DATA		
Name:	Van Andel Research Institute	
Street Address:	333 Bostwick Avenue NE	
City:	Grand Rapids	
State/Country:	MICHIGAN	
Postal Code:	49503	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	11155691	
CORRESPONDENCE DATA		
Fax Number:	(616)957-8196	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>		
Phone:	616/949-9610	
Email:	aweiss@priceheneveld.com	
Correspondent Name:	Douglas H. Siegel of Price Heneveld	
Address Line 1:	P.O. Box 2567	
Address Line 4:	Grand Rapids, MICHIGAN 49501-2567	
ATTORNEY DOCKET NUMBER:	VAN67 P319	
NAME OF SUBMITTER:	Douglas H. Siegel	
Total Attachments: 1 source=Assignment_GFW#page1.tif		

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PATENT
REEL: 020967 FRAME: 0869

ASSIGNMENT

WHEREAS, George F. Vande Woude, residing at 9451 Bailey Drive NE, Ada, MI 49301 (hereinafter referred to as Assignor), has invented certain new and useful improvements in INHIBITION OF MITOGEN-ACTIVATED PROTEIN KINASE (MAPK) PATHWAY: A SELECTIVE THERAPEUTIC STRATEGY AGAINST MELANOMA for which an application for United States Letters Patent was executed on June 20, 2005 and assigned Application No. 11/155,691.

WHEREAS, Van Andel Research Institute, a Michigan charitable trust, having a place of business at 333 Bostwick Avenue NE, Grand Rapids, Michigan 49503 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to any invention arising from said disclosed subject matter and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable considerations, Assignor hereby sells, assigns and transfers unto said Assignee the full and exclusive right, title and interest to the said invention in the United States and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and in any and all foreign countries and in and to any and all divisions, reissues, continuations, continuation-in-part, and extensions thereof including the full right to claim for any such applications the benefits of the International Convention.

Assignor hereby authorizes and requests the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the owner of the entire right, title and interest in and to the same, for the sole use and behalf of said Assignee, its successors and assigns.

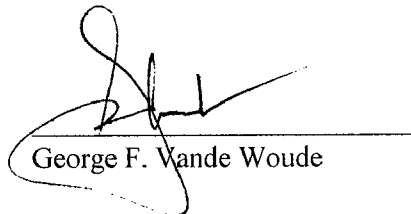
FURTHER, Assignor agrees to communicate to said Assignee or its representatives any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, continuation-in-part, substitution, renewal, and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything possible to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the date appearing next to our signature.

Witness:

Inventor:

Date:


George F. Vande Woude