02-27-2001

U.S. Department of Commerce

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		of a domestic representative is attached.
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Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

PATENT

REEL: 011532 FRAME: 0137

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT			
Corresponde	ent Name and Address	Area Code and Telephone Numb	per 608-263-7677			
Name [Kathy Hanneman	-				
Address (line 1)	Wisconsin Alumni	Research Foundation				
Address (line 2)	614 Walnut Stree	t	FEB 1 2 2001			
Address (line 3)	Madison, WI 537	05				
Address (line 4)						
Pages	Enter the total number of p including any attachments	ages of the attached conveyance.do	cument # 4			
Application I	Number(s) or Patent Nu	mber(s)	rk if additional numbers attached			
Enter either th	e Patent Application Number or the	Patent Number (DO NOT ENTER BOTH num				
Pate	ent Application Number(s)	Pa	tent Number(s)			
09634825						
	being filed together with a new Pat t named executing inventor.	ent Application, enter the date the patent appl	ication was <u>Month Day Year</u>			
Patent Coop	eration Treaty (PCT)	POT				
	r PCT application number	PCT PCT	PCT			
-	if a U.S. Application Number	PCT PCT	РСТ			
	not been assigned.					
Number of P	Enter the to	otal number of properties involved.	# 1			
Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00						
Method of Payment: Enclosed Deposit Account X Deposit Account						
(Enter for p		ditional fees can be charged to the account.) Deposit Account Number:	# 23-2545			
		Authorization to charge additional fees:	Yes X No			
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	Hanneman of Person Signing	Signature	2-9-01 Date			
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PATENT REEL: 011532 FRAME: 0138

ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: METHOD FOR CATALYTICALLY REDUCING CARBOXYLIC ACID GROUPS TO HYDROXYL GROUPS IN HYDROXYCARBOXYLIC ACIDS

Serial Number: 09/634825 Date Filed: 8-9-2000

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "WARF") a non-stock, non-profit Wisconsin corporation, and to its legal representatives, successors, and assigns, my entire right, title and interest in and to the Invention and to all United States and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. WARF shall hold such right, title, and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

Ref: P00384US

Wisconsin Alumni Research Foundation

PATENT REEL: 011532 FRAME: 0139

ASSIGNMENT			
Wisconsin Alumni Rese	earch Foundation		
Ref: P00384US			
App.#:, Filed: App.#: 09/634825,	Filed: 8-9-00		
Inventor: Carrey &			Date: <u>8/4/00</u>
James A. Dumes			
3402 Sugar Map			
Verona, WI 53:	593		
State of Wisconsin))s County of Dane)	SS.		
On this day	of fullet.	, 2000 before me per	rsonally appeared James A nventor," who executed the
above instrument and ac	knowledged to me th	inted above as the	d the same for the uses and
purposes therein set fort		at he of she execute	d the same for the uses and
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RECORDED: 02/12/2001

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