03-08-2006



U.S. Department of Commerce **Patent and Trademark Office** Attorney Docket No. 09400.0001-02 Attorney Customer Number: 22,852

	record the attached			<u> 103192</u> 4	111		Man	otop Assignment	Recordati	on Services	
1.	Name of conveying party(ies): 1. Anthony Dean BRUCE 2. Corey Christian VAUDO 3. Dacheng ZHAO 4. Mark James D'AGOSTINO					2. Name and address of receiving party(ies) Name: Applied Predictive Technologies					
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No					Interr	Internal Address:					
3.	Nature of conveyance:				Stree	Street Address: 901 North Stuart Street Suite 1100					
\boxtimes	Assignment		Merger		City:	,	Arlington				
	Security Agreement		Change of Na	me	State	:	VA	Zip Code	22203		
	Other:				Addit	iona	l name(s) &	& Address(es) atta	ached?		
Execution Date: 1. February 9, 2006 2. February 10, 2006 3. February 2, 2006 4. February 9, 2006						☐ Yes					
4. A.	the application: 1. February 9, 2006, 2. February 10, 2006, 3. February 2, 2006, 4. February 9, 2006									tion date of	
			Additional nun	nbers attached?	☐ Ye	s 	⊠	No			
5.	Name and address concerning docume			pondence	6.		Total numb involved:	er of applications One	and registr	ations	
Name:	Joseph E. Palys				7.	-	Total fee (3	37 CFR 1.21(h) an	id 3.41): \$4	10	
Internal		SAN, HEI NER, L.L		RABOW, GARRE	π !	\boxtimes		ed (Please charge nt 06-0916)	e deficiency	to deposit	
			venue, N.W.				Autho	rized to be charge	ed to depos	it account	
City:	Washingtor										
State:		Zip:	2000	01-4413	8.	[Deposit Ac	count No.: <u>06-09</u>	<u>16</u>		
9.	Statement and sign	nature.									
To the b	pest of my knowledge ent.	e and bel	ief, the foregoin	g information is t	rue and cor	ect a	and any att	tached copy is a tr	rue copy of	the original	
	Joseph E. Palys				The state of the s		2	Marc	ch 1, 2006		
	Reg. No. 46,508		_	5	Signature			 	Date		
	To	otal num	ber of pages inc	luding cover she	et, attachm	ents	and docum	nents: Three (3)		,	
01/2005	i										

03/03/2006 FFANAIA2 00000063 113/64197 01 FC:8021

SOLE/JOINT INVENTION (Worldwide Rights)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

METHODS, SYSTEMS, AND ARTICLES OF MANUFACTURE FOR DETERMINING OPTIMAL PARAMETER SETTINGS FOR BUSINESS INITIATIVE TESTING MODELS

for which I/WE executed an application for United States Letters Patent on , 19 (See	Letters Patent concurrentl rial No); a		ication for United States			
WHEREAS, Applied Predictive Technologies, a corpora (Full Name of Assignee)		States of America, whos	e post office address is			
901 North Stuart Street, Suite 1100, Arlington, VA 22203 title, and interest in and to this invention in all countries the Patent on this invention and the Letters Patent to be issued	roughout the world, and ir					
NOW THEREFORE, be it known that for and in a and valuable consideration the receipt of which from Assig transferred, and set over, and do hereby sell, assign, transmy/our entire right, title, and interest in and to this inventionary), and this application, and all divisions, and continuationary, and all reissues thereof, and all rights to claim pringhts to claim priority on the basis of this application, and invention in any foreign country and all Letters Patent which renewals, and reissues thereof; and I/We hereby authorized the states and any official of any foreign country whose duty is Patent for this invention to Assignee, its successors and a	gnee is hereby acknowled sfer, and set over unto the on, provisional application ions thereof, and all Letter iority on the basis of the a all applications for Letters ch may be granted on this e and request the Commit it is to issue patents on ap	ged, I/We, as Assignor(s), a Assignee, its lawful succeserial No, fire Patent of the United State bove provisional applications Patent which may hereal a invention in any foreign consistency of Patents and Trapplications as described at	have sold, assigned, essors and assigns, led(if tes which may be granted on (if any), as well as all fter be filed for this country, and all extensions, ademarks of the United pove, to issue all Letters			
AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;						
AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.						
AND, I/WE HEREBY authorize and request the attorneys application, to insert here in parentheses (Application No. number of said application when known.						
IN TESTIMONY WHEREOF, I/We have hereunto set our	hand(s).					
FULL NAME OF SOLE OR FIRST ASSIGNOR Anthony Dean Bruce Assignor	SSIGNOR'S SIGNATURE	13	DATE /9/2006			
ADDRESS 72:09 Ridgewood Avenue, Chevy Chase, MD 2081	5		CITIZENSHIP USA			
Listing of inventors Continued on Page 2 hereof ■ Yes □ No						

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. ! WASHINGTON, D.C.

PATENT REEL: 017634 FRAME: 0155

FULL NAME OF SECOND ASSIGNOR, IF ANY Corey Christian Vaudo	ASSIGNOR'S SIGNATURE	DATE 2/10 / 2004
ADDRESS 2923 Cashel Ln., Vienna, VA 22181		CITIZENSHIP USA
3. FULL NAME OF THIRD ASSIGNOR, IF ANY Dacheng Zhao	ASSIGNOR'S SIGNATURE	DATE 02 FEB 2006
ADDRESS 31A Varennes St., San Francisco, CA 94133		CITIZENSHIP USA
4. FULL NAME OF FOURTH ASSIGNOR, IF ANY Mark James D'Agostino	ASSIGNOR'S SIGNATURE	DATE
ADDRESS 3232 Walbridge Pl. NW., Washington, DC 200	CITIZENSHIP USA	

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PATENT REEL: 017634 FRAME: 0156

RECORDED: 03/01/2006