502201570 01/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:	ASSIGNMENT				

CONVEYING PARTY DATA

Name	Execution Date
David HAWS	12/06/2012
Dan HE	12/06/2012
Laxmi P. PARIDA	12/06/2012
Irina RISH	12/05/2012

RECEIVING PARTY DATA

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Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13745930

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ATTORNEY DOCKET NUMBER:	YOR920120919US1		
NAME OF SUBMITTER:	THOMAS GRZESIK		
	This document serves as an Oath/Declaration (37 CFR 1.63).		

PATENT

REEL: 029662 FRAME: 0809

Total Attachments: 4

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PATENT REEL: 029662 FRAME: 0810

SHALLWARET NINGER: YORAZOIZARINGSI

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Tate of Inventor: Transductive feature selection with Maximum Felevancy and Minimum redundancy contents

As a celow named inventor, i hereby deciare that

This declaration is directed to the attached application, or if "ollowing box is \$44440").
The above-stembed application was made or authorized to be made by the
I believe that I am the original investor or an original post inventor of a control months of the control of
Carn aware of the Guly to disclose to the United States Patent and Traderials Office at Information and to mid to be realized to cultimate by as defined in 37 CFR Section 1.3
Whereas, the unconsigned inventor(s) has have made certain inventions, an unconsisted. Basilton week [in the selected to the above doubled patient application and in the desired by the IBM Docket Number provided above in the header of this document.
Vince par international Sustries Machines Corporation, a corporation of few York having a cities of Million at America (America (America)) and the Million of the International Control of the

Now, therefore, for good and valuable consideration, the recept and sufficiency thereof being hereby acknowledged leach undersigned inventor (ASSIGNORT) hereby sets of has pool (absorbe or has assistment. and otherwise transfer to has transferred to BM (the AGSICNEET) in accompany may relate the second accions the entire workship in the larc interest in and to be invested that element the element that is into a to or organization report on the contest States and to all foreign containes and accordance or lating an Experime and Travelliars Ofice to esue any United States Palent are formul resent autopaes to seue affordasti fam bile and interest in productive same to be not concerting the followers of successors against measurance. and assigns to the fall explications for with any assign such previous device granted as him and among reason John related to recording this Assignment of Perfecting time to the interior and all related parents (Juli arpicances in IBM its successors legal moves have a land assert whenever requesting that sur escure lecal representatives, or associa

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any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court of federal court sited in New York.

t hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

2) Legal Name of Inventor: Dan HE Signature Date 3) Legal Name of Inventor: Laxmi P. PARIDA	 5/4	2/6	 ate:	0	 	, Çeriş avadını	andrago Garagosa na	Servence in work	/1	Ŋ		AND STATE OF STATE OF	1			gnature:
Signature Date Date Company Name of Inventor: Laxmi P. PARIDA						٠.				HE). Sn	r. D	venta	if line	ne o	ecai Nan
) Legal Name of Inventor: Laxmi P. PARIDA)at e	D												
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Signature. Oate:)ate:	۵					:							
) Legal Name of Inventor: Fina RISH									;H	RIS	rina	783 8 8	vento	of In		

DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of invention: TRANSDUCTIVE FEATURE SELECTION WITH MAXIMUM-RELEVANCY AND MINIMUM-REDUNDANCY CRITERIA

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):
United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.
Whereas, the undersigned inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document.
Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent

applications and patents directed thereto:

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives. and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

Each undersigned inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment

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any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: David HAWS		
Signature:	Date:	
(2) Legal Name of Inventor: Dan HE		
Signature:	Date: _	12/06/2012
(3) Legal Name of Inventor: Laxmi P. PARIDA		
Signature: <u>#</u> ###da	Date: _	12/6/2012
(4) Legal Name of Inventor: Irina RISH	Ωate [.]	12/5/12

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