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U.S. DEPARTMENT OF COMMERCE

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

	1. Name of conveying party(ies): Brian N. Wylie Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of conveyance: Security Agreement □ Change of Name □ Other: Assignment & Confirmatory License			2. Name and address of receiving party(ies) SANDIA CORPORATION Patent & Licensing, 11500 Mail Stop - 0161 P. O. Box 5800 Albuquerque, State: NM ZIP 7185 0161	
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	Execution Date: 9/29/99			Additional name(s) & address(es) attached? Z Yes <u>X</u> No	
	4. Application numb	per(s) or paten	t number(s):		
	If this document is be	ing filed together	r with a new application,	the execution date of the applic	eation is:
	A. Patent Application No.(s)			B. Patent No.(s)	
	09/409,674			Filed: 10/01/99	Issued:
	Additional numbers attached? Tyes X No				
	5. Name and address of party to whom correspondence concerning document should be mailed:			6. Total number of applications and patents involved: one (1)	
	Name:	Timothy D.	Stanley	THE BITS A. I.	
	Internal Address:	Sandia National Laboratories Patent & Licensing, 11500		7. Total fee (37 CFR 3.41) \$40.00	
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			Signature	D	ate
		Total number	of pages including cover's	/ sheet, attachments, and docume	nt: 3

Washington, D.C. 20231

ASSIGNMENT

WHEREAS, **Brian N.** Wylie, of Albuquerque, New Mexico, has made an invention relating to entitled **METHOD USING A DENSITY FIELD FOR LOCATING RELATED ITEMS FOR DATA MINING** in the course of the work authorized by Contract DE-AC04-94AL85000 between SANDIA CORPORATION and the UNITED STATES DEPARTMENT OF ENERGY, said invention being disclosed and claimed in an application for United States patent, identified as DOE Docket No: **S-92306**, duly executed by **Brian N.** Wylie on September **29**, **1999**.

WHEREAS Inventor(s), in consideration of employment by Sandia Corporation, has(have) agreed, among other things, to assign to Sandia Corporation, its successors and assigns, all rights to inventions, discoveries, or improvements made or conceived in the course of their employment; and

WHEREAS, the Government of the United States, as represented by the U.S. Department of Energy has granted a waiver of Government rights in the above-identified invention to Sandia Corporation under Class Waiver W(C)93-012, effective October 1, 1993, and

THEREFORE, Inventor(s) hereby sells, assigns, and transfers unto Sandia Corporation their entire right, title, and interest in and to said invention and in and to all resulting patents, wherever they may be granted, as well as reissues or extensions of said patents.

Inventor(s) covenants with Sandia Corporation that, except for the rights, if any, of the Government, his/her interest in the rights and property herein conveyed is free and clear of any encumbrance and that they have full right to convey the same as herein expressed. They agree, at the request of Sandia corporation, to make, execute, and deliver to Sandia Corporation, the Government, or other party prosecuting patent applications on this invention, any and all papers, documents, affidavits, applications, statements or other instruments relating to said invention, take all rightful oaths and do all acts as may reasonably be required of them in or incident to the prosecution of any or all applications on said invention or in the adjustment or settlement of any interferences or other actions or proceedings that said applications or patents thereon may encounter or in which they may become involved.

PATENT REEL: 010664 FRAME: 0393 Signed at Albuquerque, New Mexico. STATE OF NEW MEXICO) ss: COUNTY OF BERNALILLO On the the dates listed above, personally appeared before me, Marilynn A. Gabel, Notary Public, Brian N. Wylie, to me known to be the individuals described in and who executed the foregoing instrument, and who acknowledged to me that they executed the same. OFFICIAL SEAL Marilynn A. Gabel NOTARY PUBLIC STATE OF NEW MEXICO Approved and consented to this \ day of \(\sqrt{5} \), 1999. SANDIA CORPORATION

RECORDED: 02/23/2000

PATENT REEL: 010664 FRAME: 0394

Pimothy D. Stanley Chief Patent Counsel

Patent and Licensing Office, M\$ 0161