	07-18-2003	Docket No.: FIS920030142US1			
FORM PTO-1595 (Modified) (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002)		R SHEET	U.S. DEPARTMENT OF COMMER Patent and Trademark Off		
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Tab settings → → → ▼	102500886		1.19.03		
<del>/</del> \	<del></del>	T	attached original documents or copy thereof.		
12	1 4 2003 B		s of receiving party(ies):  nal Business Machines Corporation		
Additional names(s) of conveying party(ies)	☐ Yes 🏿 No				
3. Nature of conveyance:					
☑ Assignment	☐ Merger	Street Address: 1	lew Orchard Road		
☐ Security Agreement	☐ Change of Name				
☐ Other		City: Armonk	State: NY ZIP: 10504		
Execution Date: 6/19/03			ddress(es) attached?   Yes   No		
4. Application number(s) or patent number (s) or p	MARKS, WASHINGTON, D.C. 20  MARKS, WASHINGTON, D.C. 20  MARKS, WASHINGTON, DATE OF D	Office Paragraphic of 231, ON 7/10/03  B. Patent No EPOSIT	o.(s)		
	Additional numbers attach	ned? 🗌 Yes 🛛 N	0		
5. Name and address of party to who concerning document should be n		6. Total number of a	oplications and patents involved:		
Name: TIFFFANY L. TOWNSEN	D REG. NO 43,199	7. Total fee (37 CFR	3.41):\$		
Internal Address:	32074	•	y excess or insufficiency should be pited to deposit account	_	
P	PATENT TRADEMARK OFFICE	Authorized to I	oe charged to deposit account		
Street Address: 2070 Route 52		8. Deposit account no	umber:		
		090458		-	
City: Hopwell Junction S	tate: NY ZIP: 12533				
9. Statement and signature.	DO NOT U	ISE THIS SPACE	<del>\_</del>		
To the best of my knowledge and of the original document.	belief, the foregoing informa	ation is true and correc	t and any attached copy is a tree copy		
TIFFANY L. TOWNSEND	11/1	mone	1110103		
Name of Person Signing Total numbe	er of pages including cover she	Signature et, attachments, and doo	Date Date		
	Mail documents to be recorded with r	equired cover sheet information to		_	
Director of the	Mail Stop Assignment e United States Patent and Trademark	Office, P.O. Box 1450, Alexando	ia. VA 2PATENT	_	

REEL: 014270 FRAME: 0357

## PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

## INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"), Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of Invention for ALIGNMENT ROUTINE FOR OPTICALLY BASED TOOLS

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as set forth in United States Patent Application executed by each undersigned inventor on the date indicated be each inventor signature below, and further identified by <b>Attorney Docket Number FIS920030142US1</b> ;	ý
(select one): executed concurrently herewith or Serial No. Filed on	
for and to said United States Patent Application including any and all divisions or continuations thereof and in a to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely a	

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification 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.

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			Executed by Inventor 1		 
Signature:	Steven J	Seipp	Date:	6-19-2003	 

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