	Docket No.: FIS920030297US1
FORM PTO-1595 (Modified) (Rev. 03-01)  OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03  Tab settings ** **	1 1-09-84 Talentand Tradeniak Onice
To the Director of the United State. 102648326	
1. Name of conveying party(ies): Giora Biran Tal Sostheim Mark Epshtein Shaul Yifrach Vadim Makhervaks Alexander Mesh	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation  Address: New Orchard Road
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
□ Security Agreement □ Change of Name	City: Armonk State/Prov.: NY
Other	Country: US ZIP: 10504
Execution Date: December 7, 2003	Additional name(s) & address(es) ☐ Yes ☒ No
	10723000
Additional numbers	□ Yes <b>⊠</b> No
Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed:	
5. Name and address of party to whom correspondence	☐ Yes ⊠ No
Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes ☒ No  6. Total number of applications and patents involved:  1
Name and address of party to whom correspondence concerning document should be mailed:      Name: Spencer K. Warnick  Registration No. 40,398	7. Total fee (37 CFR 3.41):\$  Enclosed - Any excess or insufficiency should be
Name and address of party to whom correspondence concerning document should be mailed:      Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC	7. Total fee (37 CFR 3.41):\$  Enclosed - Any excess or insufficiency should be credited or debited to deposit account  Authorized to be charged to deposit account
Name and address of party to whom correspondence concerning document should be mailed:      Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC	☐ Yes ☒ No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$  ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  ☐ Authorized to be charged to deposit account
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC  Three E-Comm Square  City: Albany State/Prov.: NY  Country: US ZIP: 12207	7. Total fee (37 CFR 3.41):
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC  Three E-Comm Square  City: Albany State/Prov.: NY	☐ Yes ☒ No  6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41):\$\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC  Three E-Comm Square  City: Albany State/Prov.: NY  Country: US ZIP: 12207  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing inform of the original document.	☐ Yes ☒ No  6. Total number of applications and patents involved:   7. Total fee (37 CFR 3.41):\$ 40.00  ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  ☒ Authorized to be charged to deposit account  8. Deposit account number:   09-0458 (IBM)  (Attach duplicate copy of this page if paying by deposit account)  USE THIS SPACE
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Spencer K. Warnick  Registration No. 40,398  Address: Hoffman, Warnick & D'Alessandro LLC  Three E-Comm Square  City: Albany State/Prov.: NY  Country: US ZIP: 12207  DO NOT  9. Statement and signature.  To the best of my knowledge and belief, the foregoing information.	G. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41):\$  40.00  ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account  ☑ Authorized to be charged to deposit account  8. Deposit account number:  09-0458 (IBM)  (Attach duplicate copy of this page if paying by deposit account)  USE THIS SPACE  ation is true and correct and any attached copy is a true copy  January 7, 2004  Signature  January 7, 2004

P.O. Box 1450, Alexandria, VA 22313-1450

**PATENT** 

**REEL: 014883 FRAME: 0882** 

## 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 DYNAMIC MANAGEMENT OF TCP REASSEMBLY BUFFERS

United States Patent

Officed States Faterit	
as set forth in United States Patent Application executed by each undersigned inventor signature below, and further identified by <b>Attorney Docket Number FIS92</b>	
(select one): 🖾 executed concurrently herewith or 9 Serial No	Filed on
for and to said United States Patent Application including any and all divisions or cany and all Letters Patent of the United States and foreign patents and all rights of which may issue on any such application or for said invention therein disclosed, indextensions thereof, to be held and enjoyed by, its successors, legal representatives term or terms for which any and all such Letters Patent may be granted as fully and	priority to be obtained therefor cluding any and all reissues or s and assigns to the full end of the

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:

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.

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

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	Executed by Inventor 1 of 6	
Signature	Giera Biran Date: 7/12/2003	
	Executed by Inventor 2 of 6	
Signature: _	Date: 7/12/2003	
-21-1	Executed by Inventor 3 of 6	
Signature: _	Date: 7/12/2003	
	Value Makhervaks  Executed by Inventor 4 of 6	
Signature:		
	Executed by Inventor 5 of 6	
Signature: _	Date: 7/12/03	
	Tel Sostheim	
	Executed by Inventor 6 of 6	
Signature:	Shoul Yifrach Date: 7/12/2003	

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PATENT REEL: 014883 FRAME: 0884