R
Q
5
(\)
7

Form	PTO-1595 (Rev.	03/05)
OMB	No. 0651-0027	(exp. 6/30/2005)

05-11-2006

	DEPAR	RTMEN	T OF	COMMER	CE
1	States	Patent	and 1	Trademark	Offi

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) to		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
ROBERT M. GEFFKEN WILLIAM T. MOTSIFF	Name: INTERNATIONAL BUSINESS MACHINES CORF	
WILLIAM I. MOTOR I	Internal Address:	
	7	
Additional name(s) of conveying party(ies) attached? Yes value. 3. Nature of conveyance/Execution Date(s):	Street Address: 1000 RIVER STREET	
Execution Date(s) 09/29/2003. 09/29/2003	75	
✓ Assignment Merger		
Security Agreement Change of Nam	City: ESSEX JUNCTION	
Joint Research Agreement		
Government Interest Assignment	State: VT	
Executive Order 9424, Confirmatory License	Country: Zip:05452	
Other	Additional name(s) & address(es) attached?Yes	
A. Patent Application No.(s)	B. Patent No.(s)	
Additional number 5. Name and address to whom correspondence	ers attached? Yes No 6. Total number of applications and patents	
Additional numbers. Name and address to whom correspondence concerning document should be mailed:	ers attached? Yes No 6. Total number of applications and patents involved: 1	
Additional numbers. 5. Name and address to whom correspondence concerning document should be mailed: Name: Delio & Peterson, LLC	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00	
Additional numbers. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card	
Additional numbers. 5. Name and address to whom correspondence concerning document should be mailed: Name: Delio & Peterson, LLC Internal Address:	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou	
Additional numbers. 5. Name and address to whom correspondence concerning document should be mailed: Name: Delio & Peterson, LLC	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou	
5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou	
5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue City: New Haven	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou Enclosed None required (government interest not affect	
5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue City: New Haven State: Connecticut Zip:06510	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou Enclosed None required (government interest not affect 8. Payment Information	
Additional number 5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue City: New Haven State: Connecticut Zip:06510 Phone Number: (203) 787-0595	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou Enclosed None required (government interest not affect 8. Payment Information a. Credit Card Last 4 Numbers	
Additional number 5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue City: New Haven State: Connecticut Zip:06510 Phone Number: (203) 787-0595 Fax Number: (203) 787-5818	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit accouding Enclosed None required (government interest not affect as a constant of the	
Additional number 5. Name and address to whom correspondence concerning document should be mailed: Name: DeLio & Peterson, LLC Internal Address: Street Address: 121 Whitney Avenue City: New Haven State: Connecticut Zip:06510 Phone Number: (203) 787-0595	6. Total number of applications and patents involved:1 7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card Authorized to be charged to deposit accou Enclosed None required (government interest not affect 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT DOCKET NO. BUR920030025US1

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 therefore relating to:

Title of Invention for ADJUSTABLE SELF-ALIGNED AIR GAP DIELECTRIC FOR LOW CAPACITANCE WIRING

United States Patent

as set forth in United States Patent Application executed by each undersigned inventor on the date indicated by each inventor signature below, and further identified by Attorney Docket Number BUR920030025US1; (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 and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefore 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 as would have been held and enjoyed by the undersigned had this Assignment not been made;

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 therefore 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.

Page 1 of 1

PATENT
DOCKET NO. BUR920030025US1

Executed by Inventor 1 of 2	
Signature: Robert M. Geffken	Date: Sept 29, 2003
Executed by Inventor 2 of 2	/
Signature: William T. Motsiff	Date: 29 Sept 2003
Villan IVillosiii V	

ibmb100329000asgn1

PAGE 2 OF 2

PATENT REEL: 017875 FRAME: 0564

RECORDED: 05/05/2006