FORM PTO-1595 1-31-92

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No. ROC920050314US1

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Commissioner for Patents. Please record the attached one	
Name of conveying party(ies):	Name and address of receiving party(les):
Donald Wayne Dingfelder	Name: International Business Machines Corporation
James Dorance Gerken Scott Raymond LaPree	Name: <u>International business Macrilles Corporation</u>
Gregory Todd Smith	Internal Address:
Additional names of conveying party/igs) attached?	
Additional names of conveying party(ies) attached? ☐ yes ☑ no	
<b>_</b> ;	
3. Nature of Conveyance	Street Address: New Orchard Road
⊠ Assignment	City Armonk State New York Zip 10504
☐ Other	Additional name(s) & address(es) attached? 🔲 yes 🛛 no
Execution Date: 01/13/2006	
4. Application number(s) or patent number(s): TITLE: APPARATUS FOR TOOL-LESS REMOVAL OF	PCB ASSEMBLY
If this document is being filed together with a new application, the	execution date of the application is
	Patent No(s).
A. Patent Application No(s).	atent notes.
Serial No. 11/335,764	
Docket No. ROC920050314US1	
'	
Additional numbers atta	ched? ☐ Yes ☒ No
Additional numbers and	unca: 🔲 100 🛂 110
Name and address of party to whom correspondence	Total number of applications and patents involved:1
Name and address of party to whom correspondence concerning document should be mailed:	
Name and address of party to whom correspondence concerning document should be mailed:	
concerning document should be mailed:  James R. Nock, Attorney	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41): \$40.00
concerning document should be mailed:  James R. Nock, Attorney  IBM Corporation - Dept. 917	6. Total number of applications and patents involved:1
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concerning document should be mailed:  James R. Nock, Attorney  IBM Corporation - Dept. 917  3605 Highway 52 North	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed  ☑ Authorized to be charged to deposit account ☑ Total fee due
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concerning document should be mailed:  James R. Nock, Attorney  IBM Corporation - Dept. 917  3605 Highway 52 North  Rochester, MN 55901-7829	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number:
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James R. Nock, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  DO NOT USE THIS SPACE  9. Statement and signature	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number:  09-0465
James R. Nock, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  DO NOT USE THIS SPACE  9. Statement and signature	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number:
James R. Nock, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  DO NOT USE THIS SPACE  9. Statement and signature To the best of my knowledge and belief, the foregoing information is document.	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  □ Enclosed □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number: □ 09-0465  true and correct and any attached copy is a true copy of the original
concerning document should be mailed:  James R. Nock, Attorney IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901-7829  DO NOT USE THIS SPACE  9. Statement and signature To the best of my knowledge and belief, the foregoing information is	6. Total number of applications and patents involved:1  7. Total fee (37 CFR 3.41): \$40.00  ☐ Enclosed ☐ Authorized to be charged to deposit account ☐ Total fee due ☐ Any deficiencies in the enclosed fees  8. Deposit account number:

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## **ASSIGNMENT**

City of Winona.

Whereas, we

(1)

(1)	County of Winona	and State of Minnesota,
(2)	James Dorance Gerken County of Wabasha	City of Zumbro Falls, and State of Minnesota,
(3)	Scott Raymond LaPree County of Olmsted	City of Rochester, and State of Minnesota,
(4)	Gregory Todd Smith County of Dodge	City of Mantorville, and State of Minnesota,

have invented certain improvements in

Donald Wayne Dingfelder

## APPARATUS FOR TOOL-LESS REMOVAL OF PCB ASSEMBLY

and have executed, respectively, a United States patent application therefor on

Dates Inventors Signed

Declaration (1) January 13, , 2006 (2) January 13 , 2006 (3) January 13 , 2006 (4) January 13 , 2006

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

PATENT REEL: 017224 FRAME: 0120

## Docket No. ROC920050314US1

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed	n	() and () - 1 as
Inventor	at ROCHESTER	Donald W. Din Alde Inventor
(1)		(Donald Wayne Dingfelder) Signature
	on /-/3 , 2006	First Name Initial Last Name .
Inventor	at Rochester	James D. Herh Inventor
(2)		(James Dorance Gerken) Signature
	on <u>1~13</u> , 2006	First Name Initial Last Name
Inventor	at ROCHESTER	Inventor
(3)	•	(Scott Raymond LaPree) Signature
	on 13 JAN 2006, 2006	First Name Initial Last Name
Inventor	at ROCHESTER	Inventor
(4)	. /.	(Gregoty Todd Smith) Signature First Name Witial Last Name
	on /// \$ , 2006	