

12-17-2003



To the Assistant Commissioner for Patents. Pl.

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copy thereof.

<p>1. Name of conveying party(ies): <u>12.9.03</u> Todd Arthur Cannon, William James Csongradi Jr., Roger John Gravrok, Mark Owen Maxson, David Lawrence Pease, Ryan James Schlichting and Patrick Evarist Sobotta</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>		<p>2. Name and address of receiving party(ies): Name: <u>International Business Machines Corporation</u> Internal Address: _____ _____ _____ Street Address: <u>New Orchard Road</u> City <u>Armonk</u> State <u>New York</u> Zip <u>10504</u> Additional name(s) & address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>	
<p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: December 04, 2003, December 04, 2003, December 04, 2003, December 04, 2003, December 04, 2003, December 04, 2003 and December 04, 2003</p>			
<p>4. Application number(s) or patent number(s): <u>10731064</u> TITLE: METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR IMPLEMENTING AUTOMATED DETECTION OF EXCESS AGGRESSOR SHAPE CAPACITANCE COUPLING IN PRINTED CIRCUIT BOARD LAYOUTS If this document is being filed together with a new application, the execution date of the application is _____</p> <p>A. Patent Application No(s). (Unassigned) B. Patent No(s). Docket ROC920030228US1</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Robert R. Williams IBM Corporation - Dept. 917 3605 Highway 52 North Rochester, MN 55901</p>		<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CVF 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>09-0465</u> (Attach duplicate copy of this page if paying by deposit account)</p>	
<p>12/16/2003 ECUOPER 00000208 090465 10731064 01 FC:802 40.00 BA</p> <p>DO NOT USE THIS SPACE</p>			
<p>9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p>Robert R. Williams Name of Person Signing</p> <p><u>Robert R. Williams</u> Signature</p> <p><u>12-9-03</u> Date</p> <p>Total number of pages comprising cover sheet: <u>3</u></p>			

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ASSIGNMENT

Whereas, we

- | | | |
|-----|--|--|
| (1) | Todd Arthur Cannon
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (2) | William James Csongradi Jr.
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (3) | Roger John Gravrok
County of Eau Claire | City of Eau Claire,
and State of Wisconsin, |
| (4) | Mark Owen Maxson
County of Dodge | City of Mantorville,
and State of Minnesota, |
| (5) | David Lawrence Pease
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (6) | Ryan James Schlichting
County of Olmsted | City of Rochester,
and State of Minnesota, |
| (7) | Patrick Evarist Sobotta
County of Olmsted | City of Stewartville,
and State of Minnesota, |

have invented certain improvements in

**METHOD, APPARATUS AND COMPUTER PROGRAM PRODUCT FOR IMPLEMENTING
AUTOMATED DETECTION OF EXCESS AGGRESSOR SHAPE CAPACITANCE COUPLING
IN PRINTED CIRCUIT BOARD LAYOUTS**

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

Dates Inventors

Signed

Declaration	(1)	December 04	, 2003	(2)	December 04	, 2003
	(3)	December 04	, 2003	(4)	December 04	, 2003
	(5)	December 04	, 2003	(6)	December 04	, 2003
	(7)	December 04	, 2003			

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;

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

Inventor (1) at Rochester, Minnesota

on 12/04, 2003.

Todd Arthur Cannon
(Todd Arthur Cannon)

First Name Initial Last Name

Inventor
Signature

Inventor (2) at Rochester, Minnesota

on 12/04, 2003.

William James Csongradi, Jr.
(William James Csongradi, Jr.)

First Name Initial Last Name

Inventor
Signature

Inventor (3) at Rochester, Minnesota

on 12/4/03, 2003.

Roger John Gravrok
(Roger John Gravrok)

First Name Initial Last Name

Inventor
Signature

Inventor (4) at Rochester, Minnesota

on 12/4/03, 2003.

Mark Owen Maxson
(Mark Owen Maxson)

First Name Initial Last Name

Inventor
Signature

Inventor (5) at Rochester, Minnesota

on 12/4/03, 2003.

David Lawrence Pease
(David Lawrence Pease)

First Name Initial Last Name

Inventor
Signature

Inventor (6) at Rochester, Minnesota

on 12-4-03, 2003.

Ryan James Schlichting
(Ryan James Schlichting)

First Name Initial Last Name

Inventor
Signature

Inventor (7) at Rochester, Minnesota

on 12/4/03, 2003.

Patrick Evarist Sobotta
(Patrick Evarist Sobotta)

First Name Initial Last Name

Inventor
Signature