09-21-1999 

SEPTEMBER 9, 1999 DATE OF DEPOSIT

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To the 101149908 copy thereof.	ord the attached original document
1. Name of Conveying party(ies): <b>JEFFREY GAM</b>	BINO AND SCOTT HALLE
	2. Name & address of receiving party(ies)
3. Nature of Conveyance: Assignment	Name: International Business  Machines Corporation
Execution Date: 08/19/99 AND 09/03/99	Street Address: New Orchard Road
	City: Armonk State: New York ZIP: 10504
. Application number(s) or patent number(s)	:
Title of Application: METHOD FOR MANUFA	ACTURING FUSIBLE LINKS IN A SEMICONDUCTOR DEVICE
If this document is being filed together application is: 08/19/99 AND 09/03/99	with a new application, the execution date of the
A. Patent Application No(s).  Docket No. <b>HQ9-99-012</b> Serial No.	B. Patent No(s)
Additional numbers	s attached?Yes _X_No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: <u>1</u>
Name: <b>Daryl K. Neff</b>	7. Total fee (37 CFR 3.41): \$40.00
Street Address:  SHAHAN ISLAM, ESQ. (REG. #32,507)	Enclosed _X_ Authorized to be charged to deposit account
Friedman & Siegelbaum LLP Seven Becker Farm Road Roseland, NJ 07068	8. Deposit A/C no.: <u>09-0458 (FI-438</u> )
DO NOT	USE THIS SPACE
9. Statement of signature:	
To the best of my knowledge and belief, talent attached copy is a true copy of the original copy of the original copy.	the foregoing information is true and correct and contact and country to the contact and c
Daryl K. Neff, Reg. No. 38,253 Name of Person Signing Sign	aughth 9/9/99 Date
Telephone No. (914) 894-3664  Total number	of pages, including cover sheet, attachments, and document _
Express Mail No. <u>EE468937079US</u> I hereby certify that this correspondence is bein Express Mail in an envelope addressed to: COMMISS Applicant and/or Attorney requests the date of deas the filing date.	ng deposited with the United States Postal Service as SIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20 Seposit

**PATENT REEL: 010240 FRAME: 0974** 

## ASSIGNMENT (JOINT)

WHEREAS, WE, Jeffrey Gambino and Scott Halle, ASSIGNORS and Inventors' Name 93 Huntley Pd. West fand VV 05494
Inventors' Name 98 Hon Hey Pd. West Find VT 05494 06- citizens of <u>USA</u> , residing at <u>12 Webatruck Road, Gaylordsville, CT 06755</u> and 45 Innsbruck Blvd., Hopewell
Country  Home Addresses
Junction, NY 12533
are the inventors of the invention in Method for Manufacturing Fusible Links in a Semiconductor Device
Title of Application
for which we have executed an application for a Patent of the United States; and
which is executed on _ even date herewith or _
Date of Execution
X which is identified by Friedman Siegelbaum Docket No. <u>2669/IBM</u>
which was filed on, Serial no
WHEREAS, _International Business Machines Corporation , ASSIGNEE is desirous of
Name of Assignee
obtaining the entire right, title and interest in, to and under the said invention and the said application:
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and
valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned,
transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said
United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may
be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including,
without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in
any country or countries foreign to the United States, together with the right to file such applications and the right to claim for
the same the priority rights derived from said United States application under the Patent Laws of the United States, the
International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws
of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection,
including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention
in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;  AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and
any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms
of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal
representatives and assigns, in accordance with the terms of this instrument.
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that
we have not executed, or will not execute, any agreement in conflict herewith.
AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors,
legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all
lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do
everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper
protection for said invention in all countries.
IN TROTTING WILLIAM IN THE RESERVE TO THE RESERVE T
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective
signatures.
<i>~</i>
Date: 8/19/, 1999
Date: 8/19/, 1999  Jeffrey Gambino

Scott Halle

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1999

Date:

PATENT REEL: 010240 FRAME: 0975

## ASSIGNMENT (JOINT)

WHEREAS, WE, Jeffrey Gambino and Scott Halle , ASSIGNORS and Inventors' Name
citizens of USA, residing at 12 Webatruck Road, Gaylordsville, CT 06755 and 45 Innsbruck Blvd., Hopewell
Country Home Addresses Junction, NY 12533
are the inventors of the invention in Method for Manufacturing Fusible Links in a Semiconductor Device
Title of Application
for which we have executed an application for a Patent of the United States; and
which is executed on even date herewith or
Date of Execution
X which is identified by Friedman Siegelbaum Docket No. 2669/IBM
which was filed on, Serial no
WHEREAS,International Business Machines Corporation, ASSIGNEE is desirous of
Name of Assignee
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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and
valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its
successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said
United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may
be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including,
without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in
any country or countries foreign to the United States, together with the right to file such applications and the right to claim for
the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws
of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection,
including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention
in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and
any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms
of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that
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AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors,
legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all
lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do
everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper
protection for said invention in all countries.
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective
signatures.
Date:, 1999
Jeffrey Gambino
Date: 9/3, 1999 Acalt Halle
Scott Halle

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**PATENT REEL: 010240 FRAME: 0976** 

RECORDED: 09/09/1999