# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
John C. Arnold	09/04/2007
Griselda Bonilla	09/04/2007
William J. Cote	09/07/2007
Geraud Dubois	09/11/2007
Daniel C. Edelstein	09/17/2007
Alfred Grill	09/04/2007
Elbert Huang	09/04/2007
Robert D. Miller	09/11/2007
Satya V. Nitta	09/06/2007
Sampath Purushothaman	09/04/2007
Muthumanickam Sankarapandian	09/04/2007
Terry A. Spooner	09/04/2007
Willi Volksen	09/11/2007

## RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11857760

## **CORRESPONDENCE DATA**

Fax Number: (516)742-4366

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

516-742-4343 Phone:

**PATENT** 

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Correspondent Name: SCULLY, SCOTT, MURPHY & PRESSER, P.C.

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Address Line 2: SUITE 300

Address Line 4: GARDEN CITY, NEW YORK 11530

ATTORNEY DOCKET NUMBER: YOR920070332US1(21289)

NAME OF SUBMITTER: Steven Fischman

Total Attachments: 10

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INVENTOR AND CITY

Whereas, we....

(1) John C. Arnold	!
County of Columbia	
and (2) Griselda Bonill	а
County of Dutchess	
and (3) William J. Cote	
County of Dutchess	
and (4) Geraud Dubois	
County of Santa Clara	
and (5) Daniel C. Edels	tein
County of Westchester	
and (6) Alfred Grill	
County of Westchester	
and (7) Elbert Huang	
County of Putnam	
and (8) Robert D. Miller	
County of Santa Clara	
and (9) Satya V. Nitta	
County of Dutchess	
and (10) Sampath Purusi	nothaman
County of Westchester	
and (11) Muthumanickam	Sankarapandian
County of Schenectady	
and (12) Terry A. Spoone	r
County of Saratoga	
and 13) Willi Volksen	
County of Santa Clara	

of North Chatham. and State of New York, of Fishkill. and State of New York, of Poughquag, and State of New York, of Los Gatos. and State of California. of White Plains, and State of New York. of White Plains, and State of New York, of Carmel, and State of New York, of San Jose, and State of California. of Poughquag, and State of New York, of Yorktown Heights. and State of New York, of Niskayuna, and State of New York, of Clifton Park. and State of New York, of San Jose. and State of California.

have invented certain improvements in

TITLE

METHODS TO MITIGATE PLASMA DAMAGE IN ORGANOSILICATE DIELECTRICS

DATES THAT **INVENTORS** SIGNED THE DECLARATION and executed, respectively, a United States patent application therefor on

(1) <u>September</u> 4, 2007, (2) \_\_\_\_\_, 2007, (3) \_\_\_\_\_, 2007, (4) \_\_\_\_\_\_, 2007, (5) \_\_\_\_\_\_, 2007, (6) \_\_\_\_\_\_, 2007,

(7) \_\_\_\_\_\_, 2007, (8) \_\_\_\_\_\_, 2007, (9) \_\_\_\_\_\_, 2007,

(10) \_\_\_\_\_, 2007, (11) \_\_\_\_\_\_\_, 2007, (12) <u>September 4</u>, 2007,

(13) \_\_\_\_\_\_, 2007.

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 in all 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 inventions 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 and sealed	
John C. Arnold	on <u>September 4</u> , 2007
Griselda Bonilla	, 2007
William J. Cote	, 2007
Geraud Dubois	, 2007
Daniel C. Edelstein	, 2007
Alfred Grill	, 2007
Elbert Huang	, 2007
Robert D. Miller	on, 2007
Satya V. Nitta	_ on, 2007
Sampath Purushothaman	on, 2007
M-Sgubaupulm Muthumanickam Sankarapandian	on <u>Scretenbery</u> , 2007
Terry A. Spooner	
Willi Volksen	on, 2007

Signed and sealed

Whereas, we

INVENTOR AND CITY

John C. Arnold (1) of North Chatham, County of Columbia and State of New York, and (2) . Griselda Bonilla of Fishkill, County of Dutchess and State of New York, William J. Cote of Poughquag, and (3) County of Dutchess and State of New York. and (4) **Geraud Dubois** of Los Gatos. County of Santa Clara and State of California, and (5) Daniel C. Edelstein of White Plains, County of Westchester and State of New York, and (6) Alfred Grill of White Plains, County of Westchester and State of New York. and (7) **Elbert Huang** of Carmel. County of Putnam and State of New York, and (8) Robert D. Miller of San Jose, County of Santa Clara and State of California, Satya V. Nitta and (9) of Poughquag, and State of New York, County of Dutchess and (10) Sampath Purushothaman of Yorktown Heights. County of Westchester and State of New York. and (11) Muthumanickam Sankarapandian of Niskavuna. County of Schenectady and State of New York, and (12) Terry A. Spooner of Clifton Park, County of Saratoga and State of New York. Willi Volksen and 13) of San Jose. County of Santa Clara and State of California,

have invented certain improvements in

TITLE

METHODS TO MITIGATE PLASMA DAMAGE IN ORGANOSILICATE DIELECTRICS

DATES THAT INVENTORS SIGNED THE DECLARATION

(1) \_\_\_\_\_\_, 2007, (2) <u>Og/o 4</u>, 2007, (3) \_\_\_\_\_, 2007, (4) \_\_\_\_\_, 2007, (5) \_\_\_\_\_, 2007, (6) <u>Sept. 4</u>, 2007,

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

(7) <u>Sept 4</u>, 2007, (8) \_\_\_\_\_, 2007, (9) \_\_\_\_\_, 2007,

(10) \$\frac{4}{2007}\$, 2007, (11) \_\_\_\_\_\_, 2007, (12) \_\_\_\_\_\_, 2007,

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Signed and sealed		
	on	, 2007
John C. Arnold  Grisettla Bonilla	on Sept. L	ļ <sub>, 2007</sub>
William J. Cote	on	, 2007
Geraud Dubois	on	, 2007
David O Edulation	on	, 2007
Daniel C. Edelstein  Alfred Grill	on Sept. 4	, , 2007
Alfred Grill  Elbert Huang	on SEPT	<del>4</del> , 2007
Robert D. Miller	on	, 2007
Satya V. Nitta	on	, 2007
Sampath Pullton Sampath Purushothaman	on Sep 4	, 2007
Muthumanickam Sankarapandian	on	, 2007
Terry A. Spooner	on	, 2007
Willi Volksen	on	, 2007

Whereas, we INVENTOR AND CITY (1) John C. Arnold of North Chatham, County of Columbia and State of New York. and (2) Griselda Bonilla of Fishkill. County of Dutchess and State of New York, and (3) William J. Cote of Poughquag, County of Dutchess and State of New York, and (4) **Geraud Dubois** of Los Gatos. County of Santa Clara and State of California, and (5) Daniel C. Edelstein of White Plains. County of Westchester and State of New York. and (6) Alfred Grill of White Plains. County of Westchester and State of New York, and (7) **Elbert Huang** of Carmel, County of Putnam and State of New York, and (8) Robert D. Miller of San Jose. County of Santa Clara and State of California. and (9) Satya V. Nitta of Poughquag, County of Dutchess and State of New York, and (10) Sampath Purushothaman of Yorktown Heights. County of Westchester and State of New York, Muthumanickam Sankarapandian and (11) of Niskayuna, County of Schenectady and State of New York, and (12) Terry A. Spooner of Clifton Park. County of Saratoga and State of New York, Willi Volksen and 13) of San Jose, County of Santa Clara and State of California. have invented certain improvements in TITLE METHODS TO MITIGATE PLASMA DAMAGE IN ORGANOSILICATE DIELECTRICS DATES THAT and executed, respectively, a United States patent application therefor on **INVENTORS** SIGNED THE (1) \_\_\_\_\_, 2007, (2) \_\_\_\_\_, 2007, (3) <u>SEPT 7</u>, 2007, **DECLARATION** 

(10) \_\_\_\_\_\_, 2007, (11) \_\_\_\_\_\_, 2007, (12) \_\_\_\_\_\_, 2007,

(13) \_\_\_\_\_, 2007.

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John C. Arnold	on	, 2007
Griselda Bonilla	on	, 2007
William J. Cote	on_SEPT	<u>, 2007</u>
Geraud Dubois	_ on	, 2007
Daniel C. Edelstein	on	, 2007
Alfred Grill	on	, 2007
Elbert Huang	on	, 2007
Robert D Miller	on	, 2007
Satya V. Nitta	on Dep 6	, 2007
Sampath Purushothaman	on	, 2007
Muthumanickam Sankarapandian	on	, 2007
Terry A. Spooner	on	, 2007
Willi Volkson	on	, 2007

INVENTOR AND CITY

Whereas, we

John C. Arnold (1)of North Chatham. County of Columbia and State of New York, of Fishkill, and (2) Griselda Bonilla County of Dutchess and State of New York, and (3) William J. Cote of Poughquag. County of Dutchess and State of New York. and (4) **Geraud Dubois** of Los Gatos, County of Santa Clara and State of California, and (5) Daniel C. Edelstein of White Plains. County of Westchester and State of New York, of White Plains, and (6) Alfred Grill County of Westchester and State of New York, of Carmel, **Elbert Huang** and (7) and State of New York, County of Putnam Robert D. Miller of San Jose. and (8) and State of California, County of Santa Clara of Poughquag. Satya V. Nitta and (9) and State of New York, County of Dutchess and (10) Sampath Purushothaman of Yorktown Heights, County of Westchester and State of New York, Muthumanickam Sankarapandian of Niskayuna, and (11) and State of New York, County of Schenectady of Clifton Park, Terry A. Spooner and (12) and State of New York, County of Saratoga Willi Volksen of San Jose. and 13) and State of California, County of Santa Clara

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

DATES THAT INVENTORS SIGNED THE DECLARATION

		, ,,,	
(1)_	, 2007, (2)	, 2007, (3)	, 2007,
(4) _	<u>09 / 1/4</u> , 2007, (5)	, 2007, (6)	, 2007,
(7)	, 2007, (8) <u>OG</u> /	<b>//</b> , 2007, (9)	, 2007,
	, 2007, (11)		

(13) <u>09/11</u>, 2007.

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John C. Arnold	on	, 2007
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	on	_, 2007
William J. Cote	on <u>09/11</u>	_, 2007
Geraud Dubois	on	., 2007
Daniel C. Edelstein		
Alfred Grill	on	_, 2007
Elbert Huang	on	_, 2007
Robert D. Miller	on <u>%/1/</u>	_, 2007
	on	_, 2007
Satya V. Nitta	on	_, 2007
Sampath Purushothaman	on	. 2007
Muthumanickam Sankarapandian		<b>-</b> /
Terry A. Spooner	on	
Willi Volksen	on <u>09/11</u>	, 2007
will volksen		

Whereas, we

INVENTOR AND CITY

of North Chatham. (1) John C. Arnold and State of New York, County of Columbia and (2) Griselda Bonilla of Fishkill. County of Dutchess and State of New York, of Poughquag, and (3) William J. Cote and State of New York, County of Dutchess of Los Gatos, and (4) **Geraud Dubois** and State of California. County of Santa Clara Daniel C. Edelstein of White Plains. and (5) and State of New York, County of Westchester of White Plains, and (6) Alfred Grill County of Westchester and State of New York, and (7) **Elbert Huang** of Carmel, County of Putnam and State of New York, Robert D. Miller of San Jose, and (8) and State of California, County of Santa Clara of Poughquag. and (9) Satva V. Nitta and State of New York, County of Dutchess of Yorktown Heights, and (10) Sampath Purushothaman and State of New York. County of Westchester and (11) Muthumanickam Sankarapandian of Niskayuna, and State of New York, County of Schenectady Terry A. Spooner of Clifton Park. and (12) and State of New York, County of Saratoga Willi Volksen of San Jose. and 13) and State of California. County of Santa Clara

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#### METHODS TO MITIGATE PLASMA DAMAGE IN ORGANOSILICATE DIELECTRICS

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(1) \_\_\_\_\_\_, 2007, (2) \_\_\_\_\_\_, 2007, (3) \_\_\_\_\_\_, 2007,

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(4) \_\_\_\_\_\_, 2007, (5) \_\_\_\_\_, 2007, (6) \_\_\_\_\_, 2007,

(7) \_\_\_\_\_\_, 2007, (8) \_\_\_\_\_, 2007, (9) \_\_\_\_\_, 2007,

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Signed and sealed	
John C. Arnold	on, 2007
Griselda Bonilla	on, 2007
	on, 2007
William J. Cote	on, 2007
Geraud Dubols	on <u>9//7</u> , 2007
Daniel C. Edelstein	on, 2007
Alfred Grill	on, 2007
Elbert Huang	on, 2007
Robert D. Miller	on, 2007
Satya V. Nitta	on, 2007
Sampath Purushothaman	on, 2007
Muthumanickam Sankarapandian	on, 2007
Terry A. Spooner	on, 2007
Willi Volksen	- Address - Addr

Signed and sealed

**RECORDED: 02/22/2008**