# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Kerry Bernstein	11/05/2007
Timothy Joseph Dalton	11/13/2007
Jeffrey Peter Gambino	11/07/2007
Mark David Jaffe	11/07/2007
Paul David Kartschoke	11/07/2007
Stephen Ellinwood Luce	11/07/2007
Anthony Kendall Stamper	11/07/2007

#### 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:	11939612

## **CORRESPONDENCE DATA**

500397842

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

Phone: 518-220-1850

NY@IPLAWUSA.COM Email:

Correspondent Name: SCHMEISER, OLSEN & WATTS

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Address Line 2: **SUITE 302** 

LATHAM, NEW YORK 12110 Address Line 4:

ATTORNEY DOCKET NUMBER: BUR920050303US2

**REEL: 020107 FRAME: 0686** 

PATENT

#### NAME OF SUBMITTER:

Jack P. Friedman, Reg. No. 44,688

#### Total Attachments: 6

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PATENT

REEL: 020107 FRAME: 0687

of in

## **ASSIGNMENT**

Docket No. BUR920050303US2

INVENTOR	Whereas, we	
AND CITY	(1) Kerry Bernstein County of Chittenden and (2) Timothy Joseph Dalton County of Fairfeld and (3) Jeffrey Peter Gambino County of Franklin and (4) Mark David Jaffe County of Chittenden and (5) Paul David Kartschoke County of Chittenden and (6) Stephen Ellinwood Luce County of Chittenden and (7) Anthony Kendall Stamper County of Chittenden	of, Underhill and State of, Vermont of, Ridgefield and State of, Connecticut of, Westford and State of, Vermont of, Shelburne and State of, Vermont of, Williston and State of, Vermont of, Underhill and State of, Vermont of, Williston and State of, Vermont of, Underhill and State of, Vermont of, Williston and State of, Vermont
	have invented certain improvements in	
TITLE	DOUBLE-SIDED INTEGRATED CIRCUIT CHIPS	
DATES THAT INVENTORS SIGNED THE DECLARATION	and executed, respectively, a United States patent  (1) 5 NN 2007, (2)	2007.
pasiness of Will	RNATIONAL BUSINESS MACHINES CORPORAT nonk, New York 10504, (hereinafter called IBM), de- tion and invention, and to any United States and for	sires to acquire the entire right title and internet
and invention th	for a valuable consideration, receipt whereof is here I transfer to IBM, its successors and assigns, the er erein disclosed for the United States and foreign co from the filing of said United States application, an	attre right, title and interest in the said application

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	
Signed and sealed  (Kerry Bernstein)	on <u>5 NOV</u> , 2007
(Timothy Joseph Dalton)	on, 2007
(Jeffrey Peter Gambino)	on, 2007

## **ASSIGNMENT**

Docket No. BUR920050303US2

	Whereas, ws		
INVENTOR AND CITY	(1) Kerry Bernstein County of Chittenden and (2) Timothy Joseph Dalton County of Airfield and (3) Jeffrey Peter Gambino County of Gankin and (4) Mark David Jaffe County of Chitenden and (5) Paul David Kartschoke County of Chitenden and (6) Stephen Ellinwood Luce County of Chittenden and (7) Anthony Kendall Stamper County of Chitenden have invented certain improvements in		of, Underhill and State of, Vermont of, Ridgefield and State of, Connecticut of, Westford and State of, Vermont of, Shelburne and State of, Vermont of, Williston and State of, Vermont of, Underhill and State of, Vermont of, Williston and State of, Vermont of, Williston and State of, Vermont
TITLE	DOUBLE-SIDED INTEGRATED CIRCU	IT CHIPS	
business at Arr the said application Now therefore, sell, assign, an and invention to priority resulting any Letters Par hereby agree to	and executed, respectively, a United States and executed, respectively, a United States and executed, respectively, a United States and executed upon the inventions set forth the United States and foreign application and Invented States and granted upon the inventions set forth that IBM may apply for foreign application applications.	DRPORATION, a corporation of IBM), desires to acquire the and foreign patents to the entire right, title are foreign countries, and in a lication, and we request the in said application to IBM, into a said invention and we have to said invention and we have to said invention and we have to said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said invention and we have the said application to IBM, it is a said application to IBM.	on of New York, having a place of the entire right, title and interest in the obtained therefor;  ed, we, the above named, hereby and interest in the said application all foreign countries, and all rights of the Commissioner of Patents to issue its successors and assigns; and we will execute all papers necessary
Signed and sealed			
(Kerry Bernstein)		D 12:11	2007
(Timothy Joseph D	alton)	on <u>15 700 0 1</u> , 2	2007
(Jeffrey Peter Gam	bino)	on, 2	2007

### **ASSIGNMENT**

Whereas, we

INVENTOR AND CITY

(1) Kerry Bernstein
County of Chittenden
and (2) Timothy Joseph Dalton
County of Frifield
and (3) Jeffrey Peter Gambino
County of Franchic
and (4) Mark David Jaffe
County of Chillender
and (5) Paul David Kartschoke
County of Chillender
and (6) Stephen Ellinwood Luce
County of Chittenden
and (7) Anthony Kendall Stamper
County of Chillender

of, Underhill and State of, Vermont of, Ridgefield and State of, Connecticut of, Westford and State of, Vermont of, Shelburne and State of, Vermont of, Williston and State of, Vermont of, Underhill and State of, Vermont of, Williston

and State of, Vermont

have invented certain improvements in

TITLE

## DOUBLE-SIDED INTEGRATED CIRCUIT CHIPS

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

(1)	, 2007, (2)	, 2007,
(3)	(d/7 / , 2007, (4)	#/ <b>1</b> , 2007.
(5)	, 2007, (6)	<u></u>
(7)	<u>vii / 6 ,</u> 2007.	•

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 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		
	on	, 2007
(Kerry Bernstein)		
	on	, 2007
(Timothy Joseph Dalton)		,
h to Hal	on	11 / 7 , 2007
(Jeffrey Peter Gambino)	•	

Man Jolla	on
(Mark David Jaffe)	on, 2007
(Paul David Kartschoke)	on <u>Nov</u> 7 , 2007
(Stephen Ellinwood Luce)	on N(27, 2007
(Anthony Kendall Stamper)	

## **ASSIGNMENT**

Docket No. BUR920050303US2

	Whereas, we		
INVENTOR AND CITY	(1) Kerry Bernstein County of Chittenden and (2) Timothy Joseph Dalton County of Air Geld and (3) Jeffrey Peter Gambino County of Franklin and (4) Mark David Jaffe County of Chitenden and (5) Paul David Kartschoke County of Chitenden and (6) Stephen Ellinwood Luce County of Chittenden and (7) Anthony Kendall Stamper County of Chitenden have invented certain improvements in	1	of, Underhill and State of, Vermont of, Ridgefield and State of, Connecticut of, Westford and State of, Vermont of, Shelburne and State of, Vermont of, Williston and State of, Vermont of, Underhill and State of, Vermont of, Williston and State of, Vermont of, Williston
TITLE	DOUBLE-SIDED INTEGRATED CIRC		
business at Am the said applica  Now therefore, sell, assign, and and invention th priority resulting any Letters Pat hereby agree th	and executed, respectively, a United S  (1), 2007, (2), (3), 2007, (4), (5), 2007, (6), (7), 2007.  RNATIONAL BUSINESS MACHINES (nonk, New York 10504, (hereinafter callation and invention, and to any United Store a valuable consideration, receipt what transfer to IBM, its successors and as the rein disclosed for the United States at the filing of said United States are the granted upon the inventions set for the IBM may apply for foreign Letters Parith the United States and foreign applications.	2007, 2007, 2007, 2007, 2007, 2007, 2007, 2007, 2007, 2008,	tion of New York, having a place of the entire right, title and interest in the obtained therefor; ged, we, the above named, hereby and interest in the said application all foreign countries, and all rights of the Commissioner of Patents to issue, its successors and assigns; and we we will execute all papers necessary
Olgited and sealed		on	2007
(Kerry Bernstein)		7	
(Timothy Joseph Da	alton)	on,	2007
(Jeffrey Peter Gam	bino)	on	2007
•	-		•

	on	, 2007
(Mark David Jaffe)		
(Paul David Kartschoke)	on 11/7	, 2007
(Stephen Ellinwood Luce)	on	, 2007
(Anthony Kendall Stamper)	on	, 2007

PATENT REEL: 020107 FRAME: 0693

**RECORDED: 11/14/2007**