

# PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER  
09/683086

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

## CONVEYING PARTY DATA

Conveying Party Name: Jeffrey A. Brigante

Execution Date: 11/15/2001

Conveying Party Name: Thomas L. Conrad

Execution Date: 11/14/2001

Conveying Party Name: David J. Fontaine

Execution Date: 11/16/2001

Conveying Party Name: Rock Nadeau

Execution Date: 11/15/2001

Conveying Party Name: Paul H. Smith, Jr.

Execution Date: 11/15/2001

Conveying Party Name: Theodore G. van Kessel

Execution Date: 11/15/2001

## RECEIVING PARTY DATA

Receiving Party Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk, NY

State:

Country: UNITED STATES

Postal Code: 10504

The USPTO, Office of Public Records, will send correspondence

## CORRESPONDENCE DATA:

*Correspondence will be sent via US Mail when a fax number*

*has not been provided or the fax attempt is unsuccessful.*

When the customer number has been provided, the Office of Public Records

will obtain the correspondence data from the official record on file at the USPTO.

PATENT

800001043

REEL: 012187 FRAME: 0431

**CUSTOMER NUMBER:** 024241

***To the best of my knowledge, the foregoing information is true and correct and any attached copy is a true copy of the original document.***

**NAME OF PERSON SIGNING:** Robert A. Walsh /s/

**DATE SIGNED:** 11/16/2001

**Total Attachments:** 4

source="BUR920000208US1Assign1.tif "

source="BUR920000208US1Assign2.tif "

source="BUR920000208US1Assign3.tif "

source="BUR920000208US1Assign4.tif "

# ASSIGNMENT

Whereas, we

Inventor

(1) Jeffrey A. Brigante  
County of Chittenden

City of Colchester  
and State of Vermont

(2) Thomas L. Conrad  
County of Washington

City of Aloha  
and State of Oregon

(3) David J. Fontaine  
County of Chittenden

City of Williston  
and State of Vermont

(4) Rock Nadeau  
County of Chittenden

City of Jericho  
and State of Vermont

(5) Paul H. Smith, Jr.  
County of Chittenden

City of Essex Junction  
and State of Vermont

(6) Theodore G. van Kessel  
County of Dutchess

City of Millbrook  
and State of New York

have invented certain improvements in

Title **SLURRY RECIRCULATION IN CHEMICAL MECHANICAL POLISHING**

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

Inventors

Signed the  
Declaration

(1) 11/15	, 2001	(2)	, 2001	(3) 11/16	, 2001
(4) 11/15	, 2001	(5) 11/15	, 2001	(6) 11/15	, 2001

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.

City (1) Signed at *ESSEX JUNCTION*  
Date on *11-15-2001*

*Jeffrey A. Brigante*  
\_\_\_\_\_  
(Jeffrey A. Brigante ) signature  
First Name Middle Initial Last Name inventor

City (2) Signed at  
Date on

\_\_\_\_\_  
(Thomas L. Conrad ) signature  
First Name Middle Initial Last Name inventor

City (3) Signed at *Essex Junction*  
Date on *11/16/2001*

*D J Fontaine*  
\_\_\_\_\_  
(David J. Fontaine ) signature  
First Name Middle Initial Last Name inventor

City (4) Signed at *ESSEX JUNCTION*  
Date on *11/15/2001*

*Rock Nadeau*  
\_\_\_\_\_  
(Rock Nadeau ) signature  
First Name Middle Initial Last Name inventor

City (5) Signed at *Essex Junction*  
Date on *11/15/2001*

*Paul H. Smith, Jr.*  
\_\_\_\_\_  
(Paul H. Smith, Jr. ) signature  
First Name Middle Initial Last Name inventor

City (6) Signed at *Essex Junction*  
Date on *11/15/2001*

*Theodore G. van Kessel*  
\_\_\_\_\_  
(Theodore G. van Kessel ) signature  
First Name Middle Initial Last Name inventor

# ASSIGNMENT

Whereas, we

## Inventor

(1) Jeffrey A. Brigante  
County of Chittenden

City of Colchester  
and State of Vermont

(2) Thomas L. Conrad  
County of Washington

City of Aloha  
and State of Oregon

(3) David J. Fontaine  
County of Chittenden

City of Williston  
and State of Vermont

(4) Rock Nadeau  
County of Chittenden

City of Jericho  
and State of Vermont

(5) Paul H. Smith, Jr.  
County of Chittenden

City of Essex Junction  
and State of Vermont

(6) Theodore G. van Kessel  
County of Dutchess

City of Millbrook  
and State of New York

have invented certain improvements in

## Title

SLURRY RECIRCULATION IN CHEMICAL MECHANICAL POLISHING

## Dates That Inventors

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

## Signed the Declaration

(1) , 2001 (2) November 14 , 2001 (3) , 2001  
(4) , 2001 (5) , 2001 (6) , 2001

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 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.

City (1) Signed at  
Date on

(Jeffrey A. Brigante ) signature  
First Name Middle Initial Last Name inventor

City (2) Signed at Hillsboro, OR  
Date on 11/14/01

*Thomas L. Conrad*  
(Thomas L. Conrad ) signature  
First Name Middle Initial Last Name inventor

City (3) Signed at  
Date on

(David J. Fontaine ) signature  
First Name Middle Initial Last Name inventor

City (4) Signed at  
Date on

(Rock Nadeau ) signature  
First Name Middle Initial Last Name inventor

City (5) Signed at  
Date on

(Paul H. Smith, Jr. ) signature  
First Name Middle Initial Last Name inventor

City (6) Signed at  
Date on

(Theodore G. van Kessel ) signature  
First Name Middle Initial Last Name inventor