PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER 09/682978

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: <u>Dutra, Kellie L.</u> **Execution Date:** 10/26/2001

Name: Gibson, Margaret L.

Execution Date: 10/26/2001

Name: Meunier, Ronald G.

Execution Date: 10/26/2001

Name: Silbergleit, Jason W.

Execution Date: 10/26/2001

RECEIVING PARTY DATA

Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk, New York

State: NEW YORK

Country:

Postal Code: 10504

The USPTO, Office of Public Records, will send correspondence

via facsimile to FAX NUMBER: 703-391-9035

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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.

CUSTOMER NUMBER: 029625

NAME OF PERSON SIGNING: Howard J. Walter, Jr.

DATE SIGNED: 11/01/2001

PATENT

800000877 REEL: 012170 FRAME: 0001

Total Attachments: 2

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PATENT REEL: 012170 FRAME: 0002

(IBM Docket No.: BUR920010077US1)

ASSIGNMENT

Whereas,	WE
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Inventor and City (1) Kellie L. Dutra **County of Chittenden**

City of Essex Junction and State of Vermont

and

(2) Margaret L. Gibson County of Chittenden

City of Underhill and State of Vermont

and

(3) Ronald G. Meunier County of Chittenden

City of Westford and State of Vermont

and

(4) Jason W. Silbergleit County of Chittenden

City of Essex Junction and State of Vermont

have invented certain improvements in

Title

METHOD OF STABILIZING OXIDE ETCH AND CHAMBER PERFORMANCE USING SEASONING

Dates That Inventors Signed the

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

199 , and

(1) 10/26/2001 Declaration

(3) 10/26/2001

199 , and (2) 10 | 36 | 300 | 199 , and (4) 10/2(/200)

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 Date (1) Signed at Essay Jot, VT on Oct 26, 2001

Kellie Dutra

signature) inventor

First Name

First Name

Middle Initial

Last Name

City Date (2) Signed at ESSEXJC+, UT on Oct. 26, 2001

Gibson

signature) inventor

City

(3) Signed at ESSEX Jct, Ut

signature

Date

on Oct, 26,2001

Ronald First Name

Middle Initial

Middle Initial

Last Name

Last Name

) inventor

PAGE 1 OF

PATENT

REEL: 012170 FRAME: 0003

(IBM Docket No.: BUR920010077US1)

ASSIGNMENT

(Continued)

TITLE:

METHOD OF STABILIZING OXIDE ETCH AND CHAMBER PERFORMANCE USING SEASONING

City Date (4) Signed at Essex Junchen VT on 10/26/2001

PAGE 2 OF _

PATENT REEL: 012170 FRAME: 0004

RECORDED: 11/05/2001