

05-29-2001

5.2.01



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying Part(ies):

Vinay Deo  
Mihai Costea  
Mahesh Sharad Lotlikar  
Tak Chung Lung  
David Milstein  
Gilad Odinak

Additional name(s) of conveying party(ies) attached? Yes  No

2. Name and address of receiving party(ies):

Name: Microsoft Corporation  
Internal Address:  
Street Address: One Microsoft Way  
City: Redmond State: WA Zip: 98052

Additional names(s) & address(es) attached:  Yes  No

3. Nature of conveyance:

- Assignment  Security Agreement
- Merger  Change of Name
- Other

Execution Date: 05/09/01, 05/09/01, 05/09/01, 05/09/01,  
05/16/01, 05/08/01

4. Application number(s) or patent number(s): 09/725,322

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s):

Additional numbers attached:  Yes  No

B. Patent No.(s)

Additional numbers attached:  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Lewis C. Lee  
Internal Address: Lee & Hayes, PLLC  
Street Address: 421 W. Riverside Ave  
Suite 500  
City: Spokane State: WA Zip: 99201

6. Total number of applications and patents involved ..... 1

7. Total fee (37 CFR 3.41) ..... \$40.00 €

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

(05/25/2001 0T0H11 00000190 09725322  
01 FD:501 40.00 0P)

DO NOT USE THIS SPACE

9. Statement and Signature.

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

Lewis C. Lee

Name of Person Signing

Signature

May 18, 2001

Date

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial Number.....09/725,322  
3 Filing Date.....11/27/2000  
4 Inventorship..... Deo et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-685US  
5 Title: Smart Card with Volatile Memory File Subsystem

6 **PATENT ASSIGNMENT**

7 **PARTIES TO THE ASSIGNMENT**

8 Assignor(s):

9 Vinay Deo  
10 16732 NE 35th Street  
Bellevue, WA 98008

11 Mihai Costea  
12 7419 139th Place NE  
Redmond, WA 98052

13 Mahesh Sharad Lotlikar  
14 9301 Avondale Road NE Apt C1011  
Redmond, WA 98052

15 Tak Chung Lung  
16 12323 NE 97th St., Apt. R  
Kirkland, WA 98033

17 David Milstein  
18 6610 159th Avenue NE  
Redmond, WA 98052

19 Gilad Odinak  
20 12342 NE 26th Pl.  
Bellevue, WA 98005

21 Assignee:

22 Microsoft Corporation  
23 Corporation in the State of Washington  
24 One Microsoft Way  
Redmond, WA 98052

1 **AGREEMENT**

2 WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention  
3 entitled "Smart Card with Volatile Memory File Subsystem," as described and  
4 claimed in the specification forming part of an application for United States letters  
5 patent referenced above;

6 WHEREAS, Microsoft Corporation (hereinafter referred to as  
7 ASSIGNEE), a corporation of the State of Washington having a place of business  
8 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire  
9 right, title and interest in and to the invention and in and to any letters patent that  
10 may be granted therefor in the United States and in any and all foreign countries;

11 NOW, THEREFORE, in exchange for good and valuable consideration, the  
12 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and  
13 transfer unto ASSIGNEE, the entire right, title and interest in and to said  
14 invention, said application and any and all letters patent which may be granted for  
15 said invention in the United States of America and its territorial possessions and in  
16 any and all foreign countries, and in any and all divisions, reissues and  
17 continuations thereof, including the right to file foreign applications directly in the  
18 name of ASSIGNEE and to claim priority rights deriving from said United States  
19 application to which said foreign applications are entitled by virtue of international  
20 convention, treaty or otherwise, said invention, application and all letters patent on  
21 said invention to be held and enjoyed by ASSIGNEE and its successors and  
22 assigns for their use and benefit and of their successors and assigns as fully and  
23 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this  
24 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize  
25 and request the Commissioner of Patents and Trademarks to issue all letters patent

1 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments  
2 and documents required for the making and prosecution of applications for United  
3 States and foreign letters patent on said invention, for litigation regarding said  
4 letters patent, or for the purpose of protecting title to said invention or letters  
5 patent therefor.

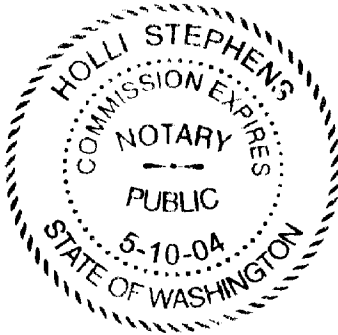
6 \* \* \* \* \*

7 5/9/01 *Vinay Deo*  
Date Vinay Deo

8 State of Washington )  
9 ) ss.  
10 County of King )

11 I certify that I know or have satisfactory evidence that Vinay Deo is the person who  
12 appeared before me, and said person acknowledged that he or she signed this  
instrument and acknowledged it to be his or her free and voluntary act for the uses  
and purposes mentioned in the instrument.

13 Dated 5/9/01



14 Signature of *Holli Stephens*  
15 Notary Public

16 My appointment expires 5/10/04

\*\*\*\*\*

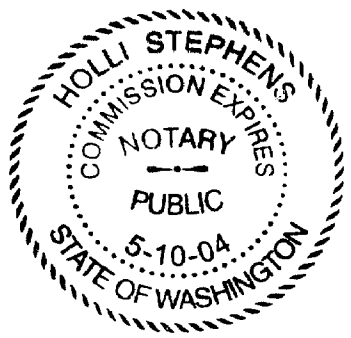
05/09/2001  
Date

Mihai Costea  
Mihai Costea

State of Washington )  
County of King ) ss.

I certify that I know or have satisfactory evidence that Mihai Costea is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5/9/01



Signature of Notary Public Hollis Stephens

My appointment expires 5-10-04

\*\*\*\*\*

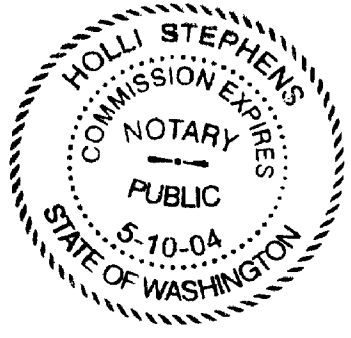
05/09/2001  
Date

Mahesh Sharad Lotlikar  
Mahesh Sharad Lotlikar

State of Washington )  
County of King ) ss.

I certify that I know or have satisfactory evidence that Mahesh Sharad Lotlikar is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 5/9/01



Signature of Notary Public Hollis Stephens

My appointment expires 5-10-04

\*\*\*\*\*

1 9th May, 2001  
2 Date

Tak Chung Lung  
3 Tak Chung Lung

4 State of Washington )  
County of King ) ss.

5 I certify that I know or have satisfactory evidence that Tak Chung Lung is the person  
6 who appeared before me, and said person acknowledged that he or she signed this  
instrument and acknowledged it to be his or her free and voluntary act for the uses  
and purposes mentioned in the instrument.



7 Dated 5/9/01

8 Signature of Hollis Stephens  
9 Notary Public

10 My appointment expires 5/10/04

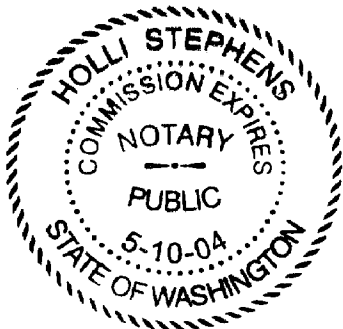
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12 5/16/01  
13 Date

David Milstein  
14 David Milstein

15 State of Washington )  
16 County of King ) ss.

17 I certify that I know or have satisfactory evidence that David Milstein is the person  
18 who appeared before me, and said person acknowledged that he or she signed this  
instrument and acknowledged it to be his or her free and voluntary act for the uses  
and purposes mentioned in the instrument.



19 Dated 5/16/01

20 Signature of Hollis Stephens  
21 Notary Public

22 My appointment expires 5-10-04



1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial Number.....09/725,322  
3 Filing Date .....11/27/2000  
4 Inventorship ..... Deo et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... MS1-685US  
5 Title: Smart Card with Volatile Memory File Subsystem

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12 7419 139th Place NE  
Redmond, WA 98052

13 Mahesh Sharad Lotlikar  
14 9301 Avondale Road NE Apt C1011  
Redmond, WA 98052

15 Tak Chung Lung  
16 12323 NE 97th St., Apt. R  
Kirkland, WA 98033

17 David Milstein  
18 6610 159th Avenue NE  
Redmond, WA 98052

19 Gilad Odinak  
12342 NE 26th Pl.  
Bellevue, WA 98005

21 Assignee:

22 Microsoft Corporation  
23 Corporation in the State of Washington  
24 One Microsoft Way  
Redmond, WA 98052



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9 right, title and interest in and to the invention and in and to any letters patent that  
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11 NOW, THEREFORE, in exchange for good and valuable consideration, the  
12 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and  
13 transfer unto ASSIGNEE, the entire right, title and interest in and to said  
14 invention, said application and any and all letters patent which may be granted for  
15 said invention in the United States of America and its territorial possessions and in  
16 any and all foreign countries, and in any and all divisions, reissues and  
17 continuations thereof, including the right to file foreign applications directly in the  
18 name of ASSIGNEE and to claim priority rights deriving from said United States  
19 application to which said foreign applications are entitled by virtue of international  
20 convention, treaty or otherwise, said invention, application and all letters patent on  
21 said invention to be held and enjoyed by ASSIGNEE and its successors and  
22 assigns for their use and benefit and of their successors and assigns as fully and  
23 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this  
24 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize  
25 and request the Commissioner of Patents and Trademarks to issue all letters patent

1 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments  
2 and documents required for the making and prosecution of applications for United  
3 States and foreign letters patent on said invention, for litigation regarding said  
4 letters patent, or for the purpose of protecting title to said invention or letters  
5 patent therefor.

6 \* \* \* \* \*

7 \_\_\_\_\_  
Date Vinay Deo

8 State of Washington )  
9 ) ss.  
10 County of King )

11 I certify that I know or have satisfactory evidence that Vinay Deo is the person who  
12 appeared before me, and said person acknowledged that he or she signed this  
instrument and acknowledged it to be his or her free and voluntary act for the uses  
and purposes mentioned in the instrument.

13 Dated \_\_\_\_\_

14 Signature of  
15 Notary Public \_\_\_\_\_

16 My appointment expires \_\_\_\_\_

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Date Mihai Costea  
State of Washington )  
                                  ) ss.  
County of King )

I certify that I know or have satisfactory evidence that Mihai Costea is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_  
Signature of  
Notary Public \_\_\_\_\_  
My appointment expires \_\_\_\_\_

\_\_\_\_\_  
Date Mahesh Sharad Lotlikar  
State of Washington )  
                                  ) ss.  
County of King )

I certify that I know or have satisfactory evidence that Mahesh Sharad Lotlikar is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_  
Signature of  
Notary Public \_\_\_\_\_  
My appointment expires \_\_\_\_\_

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\_\_\_\_\_  
Date Tak Chung Lung  
State of Washington )  
                                  ) ss.  
County of King )

I certify that I know or have satisfactory evidence that Tak Chung Lung is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_  
Signature of  
Notary Public \_\_\_\_\_  
My appointment expires \_\_\_\_\_

\_\_\_\_\_  
Date David Milstein  
State of Washington )  
                                  ) ss.  
County of King )

I certify that I know or have satisfactory evidence that David Milstein is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_  
Signature of  
Notary Public \_\_\_\_\_  
My appointment expires \_\_\_\_\_

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5/8/01  
Date

Gilad R  
Gilad Odinak

State of Washington )  
  ) ss.  
County of King )

I certify that I know or have satisfactory evidence that Gilad Odinak is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated \_\_\_\_\_

Signature of  
Notary Public \_\_\_\_\_

My appointment expires \_\_\_\_\_