ocket No.: 13768.322

S.S. DEPARTMENT OF COMMERCE	
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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):     Christopher G. Kaler     Giovanni M. Della-Libera     Elliot L. Waingold	2. Name and address of receiving party(ies):  Name: Microsoft Corporation  Internal Address:	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance: MRP 1215 02		
	Street Address: One Microsoft Way	
☐ Security Agreement ☐ Change of Name		
☐ Other	City: Redmond State: WA ZIP: 98052	
Execution Date: December 4, 2002	Additional name(s) & address(es) attached?  Yes  No	
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application,  A. Patent Application No.(s) 10310280  12/09/2002 WASFAW1 00000015 10310280  04 FC:8021 40.00 CP	the execution date of the application is: December 5, 2002  B. Patent No.(s)	
Additional numbers attached?   Yes  No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: RICK D. NYDEGGER	7. Total fee (37 CFR 3.41):\$ 40.00	
Internal Address:	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
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Street Address: Workman Nydegger & Seeley	8. Deposit account number:	
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DO NOT U	JSE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  MICHAEL B. DODD  MICHAEL B. DODD	B Coll December 5, 2002	
Name of Person Signing  Total number of pages including cover sh	Signature  eet, attachments, and document:  6  Date	

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

REEL: 013554 FRAME: 0730

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Christopher G. Kaler et al.
Applicant	Microsoft Corporation
Attorney's Docket No	
MS Docket No.	
Title: DERIVING KEYS USED TO SECURELY	

### PATENT ASSIGNMENT

### **PARTIES TO THE ASSIGNMENT**

#### Assignor(s):

Christopher G. Kaler 22222 NE 28th Place Sammamish, Washington 98074

Giovanni M. Della-Libera 2712 E. Roy Street Seattle, Washington 98112

Elliot L. Waingold 1401 Boren Avenue #914 Seattle, Washington 98101

## Assignee:

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

### <u>AGREEMENT</u>

WHEREAS, ASSIGNOR(5) (listed above) are inventor(s) of an invention entitled "DERIVING KEYS USED TO SECURELY PROCESS ELECTRONIC MESSAGES," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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P.07/10

Attorney Docket No. 13768.322

MŚ Docket No. 301693.01

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation

of the State of Washington having a place of business at One Microsoft Way, Redmond, WA

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefore in the United States and in any and all

foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of

which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE,

the entire right, title and interest in and to said invention, said application and any and all

letters patent which may be granted for said invention in the United States of America and its

territorial possessions and in any and all foreign countries, and in any and all divisions, reissues

and continuations thereof, including the right to file foreign applications directly in the name of

ASSIGNEE and to claim priority rights deriving from said United States application to which

said foreign applications are entitled by virtue of international convention, treaty or otherwise,

said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and

assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S)

had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and

request the Commissioner of Patents and Trademarks to issue all letters patent on said

invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents

required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of

protecting title to said invention or letters patent therefore.

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Date

huistopher C. Kaler

Attorney Docket No. 13768.322 MS Docket No. 301693.01

Attorney Docket No. 13768.322 MS Docket No. 301693.01

Data

Elliot L. Waingold

**RECORDED: 12/05/2002** 

**REEL: 013554 FRAME: 0735**