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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Tab settings		
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Darko Kirovski Henrique Malvar Additional name(s) of conveying party(ies) attached? Yes No	2. Name and address of receiving party(ies) Name: _Microsoft Corporation Internal Address:	
3. Nature of conveyance:		
Assignment	Street Address: One Microsoft Way	
	City: Redmond State: WA Zip: 98052	
Execution Date: 4/9/2002	Additional name(s) & address(es) attached? 📮 Yes 🛂 No	
Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: 4/9/2002		
A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name:Kasey C. Christie, Reg. No. 40,559	7. Total fee (37 CFR 3.41)\$_40.00	
Internal Address: Lee & Hayes, PLLC	Enclosed	
	Authorized to be charged to deposit account	
Street Address: 421 West Riverside Avenue	8. Deposit account number: 12-0769	
Suite 500		
City: Spokane State: WA Zip: 99201	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoing is a true copy of the original document. Kasey C. Christie, Reg. No. 40,559	4-18-02	
Name of Person Signing		
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Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 012824 FRAME: 0782**

EV052703910

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship	Kirovski et al.
InventorshipApplicant	Microsoft Corporation
Attorney's Docket No	MS1-1016US
MSDocket No	188852.1
Title: Countermeasure against Estimation-Based Attacks of Spread-Spectrum Watermarks	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Darko Kirovski 14616 NE 36th Avenue, Apt. E11 Bellevue, WA 98007

Henrique Malvar 2302 233rd Avenue NE Sammamish, WA 98074

Assignee:

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

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Countermeasure against Estimation-Based Attacks of Spread-Spectrum Watermarks," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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 therefor in the United States and in any and all foreign countries;

> **PATENT** REEL: 012824 FRAME: 0783

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 therefor.

4-9-2002

Data

Darko Kirovski

4-9-2002

RECORDED: 04/18/2002

Date

Henrique Malvar