

03-04-2002

PATI

Attorney Docket No.  
M61.12-0371

102001289

To the Honorable Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):  
(1) Entropic, Inc.

2-14-02

Additional name(s) of conveying party(ies)  
attached? ☐ Yes ☒ No2. Name and address of receiving  
party(ies):Name: Microsoft Corporation  
Internal Address:  
Street Address: One Microsoft Way  
City Redmond State WA ZIP 98052-6399Additional name(s) & address(es) attached?  
☐ Yes ☒ No

3. Nature of Conveyance:

☐ Assignment ☒ Merger  
☐ Security Agreement  
☐ Change of Name ☐ Other \_\_\_\_\_Execution Date: April 25, 2001

FEB 14 2002

4A. Application No.(s)

09/266,011If this document is being filed together with a  
new application, the execution date(s) of the  
Declaration of the application is:Additional numbers attached? ☐ Yes ☒ No

4B. Patent No.(s)

Additional numbers attached?  
☐ Yes ☒ No5. Name and address of party to whom corres-  
pondence concerning document should be mailed:Name: Theodore M. Magee  
Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South  
City: Minneapolis State: MN ZIP 554026. Total number of applications and  
patents involved: [1]7. Total fee (37 CFR 3.41):.....\$ 40.00

8. Method of Payment

☒ Enclosed  
☒ The Director is authorized to  
charge payment of any additional  
recording fees or credit any  
overpayment to deposit account  
No. 23-1123.

05/01/2002 DBYRNE 00000136 09266011

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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.Theodore M. Magee  
Name of Person Signing

Signature

1-29-02

Date

Total number of pages submitted: [5]

~~State of Delaware~~  
*Office of the Secretary of State* PAGE 1

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"ENTROPIC, INC.", A DELAWARE CORPORATION,

WITH AND INTO "MICROSOFT CORPORATION" UNDER THE NAME OF "MICROSOFT CORPORATION", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF WASHINGTON, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTEENTH DAY OF JULY, A.D. 2001, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



*Harriet Smith Windsor*  
Harriet Smith Windsor, Secretary of State

3415003 8100M

AUTHENTICATION: 1246321

010340056

DATE: 07-17-01

**PATENT**

**REEL: 012615 FRAME: 0808**

**CERTIFICATE OF OWNERSHIP AND MERGER**

**OF**

**ENTROPIC, INC.**

**INTO**

**MICROSOFT CORPORATION**

Pursuant to Section 253 of the Delaware General Corporation Law, the undersigned, being an officer of Microsoft Corporation, a Washington corporation (the "Parent"), hereby submits the following Certificate of Ownership and Merger for the purpose of merging Entropic, Inc., a Delaware corporation and wholly-owned subsidiary of the Parent (the "Subsidiary"), with and into the Parent pursuant the provisions of the Delaware General Corporation Law.

1. The Parent is a Washington corporation and the Subsidiary is a Delaware corporation.
2. The Parent is the owner of all of the outstanding shares of stock of the Subsidiary.
3. Washington law permits a domestic corporation, the Parent, to merge with a foreign corporation, the Subsidiary.
4. The Parent hereby merges the Subsidiary with and into the Parent.
5. The merger of the Subsidiary with and into the Parent was duly adopted and approved pursuant to a resolution of the Parent's Board of Directors dated January 23, 2001. A true, correct, and complete copy of the resolution duly adopted by the Parent's Board of Directors is attached hereto as Exhibit A.
6. The Parent shall assume all of the obligations of the Subsidiary.

STATE OF DELAWARE  
SECRETARY OF STATE  
DIVISION OF CORPORATIONS  
FILED 09:00 AM 07/13/2001  
010340056 - 2217230

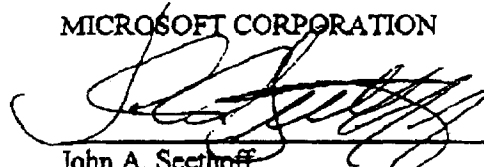
7. The Parent irrevocably appoints the Secretary of State for the State of Delaware as its agent to accept service of process in the State of Delaware in any proceeding for enforcement of any obligation of the Subsidiary, as well as for enforcement of any obligation of the Parent arising from the merger, and the Parent hereby specifies the following address to which a copy of such process shall be mailed by the Secretary of State for the State of Delaware:

Microsoft Corporation  
One Microsoft Way  
Redmond, Washington 98052

Attn: Law and Corporate Affairs

DATED this 25<sup>th</sup> day of April 2001.

MICROSOFT CORPORATION



John A. Secthoff  
Assistant Secretary

**EXHIBIT A**

**RESOLUTION REGARDING AUTHORITY OF OFFICERS TO  
BIND MICROSOFT IN SUBSIDIARY MATTERS**

RESOLVED, that John G. Connors, Senior Vice President, Finance & Administration and Chief Financial Officer of the Company, and John A. Seethoff, Assistant Corporate Secretary of the Company, are hereby authorized to each act singly, and not jointly, to execute and deliver, in the name and on behalf of the Company, contracts, agreements, forms and other documents relating to the business and affairs of the Company including the formation and ongoing business activities of the Company's worldwide subsidiaries, wherever located, and to make and implement such decisions as shall be necessary to effect and confirm the business goals of the Company both in the formation of new subsidiaries and in its relationships with existing subsidiaries, which actions shall include but shall not be limited to the type of legal entity formed, the management structure of any subsidiary, the initial and subsequent monetary investments to be made in any subsidiary, and the merger of any such subsidiary into Microsoft Corporation.