

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4044188

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	03/06/2009

**CONVEYING PARTY DATA**

Name	Execution Date
CALISTA TECHNOLOGIES, INC.	03/06/2009

**RECEIVING PARTY DATA**

<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052

**PROPERTY NUMBERS Total: 3**

Property Type	Number
<b>Patent Number:</b>	7460725
<b>Patent Number:</b>	7720300
<b>Patent Number:</b>	8112513

**CORRESPONDENCE DATA**

**Fax Number:** (703)739-2815

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.*

**Email:** iprecordals@cpaglobal.com, vpanwar@cpaglobal.com

**Correspondent Name:** CPA GLOBAL LTD

**Address Line 1:** LIBERATION HOUSE

**Address Line 2:** CASTLE STREET

**Address Line 4:** ST HELIER, JERSEY JE1 1BL

<b>NAME OF SUBMITTER:</b>	HEIDI WHITTINGHAM
<b>SIGNATURE:</b>	HMW/IPR/VP/Complex-CALISTA/MG/3PT
<b>DATE SIGNED:</b>	09/09/2016

**Total Attachments: 8**

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 source=Merger Doc from Calista to MS#page4.tif

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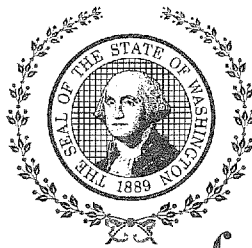
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UNITED STATES OF AMERICA

The State of



Washington

Secretary of State

CERTIFICATE OF MERGER

I, Sam Reed, Secretary of State of the State of Washington and custodian of its seal, hereby certify that documents meeting statutory requirements have been filed and processed with the Secretary of State merging the listed "Merging Entities" into:

MICROSOFT CORPORATION

WA Profit Corporation

UBI: 600-413-485

Filing Date: March 16, 2009

Merging Entities:

Not Qualified in WA CALISTA TECHNOLOGIES, INC.



Given under my hand and the Seal of the State of Washington at Olympia, the State Capital

Sam Reed, Secretary of State

PATENT

REEL: 039680 FRAME: 0882

FILED  
SECRETARY OF STATE  
SAM REED

MARCH 16, 2009  
STATE OF WASHINGTON

03/16/09 1473195-001  
\$60.00 K #7374  
lid:1666759

ARTICLES OF MERGER  
OF  
CALISTA TECHNOLOGIES, INC.  
INTO  
MICROSOFT CORPORATION

To the Secretary of State  
State of Washington

Pursuant to the provisions of the Washington Business Corporation Act governing the merger of a foreign wholly-owned subsidiary business corporation into its domestic parent business corporation, the domestic parent business corporation hereinafter named does hereby submit the following articles of merger.

1. The name of the subsidiary corporation, which is a business corporation organized under the laws of the State of Delaware, is Calista Technologies, Inc.
2. The name of the parent corporation, which is a business corporation organized under the laws of the State of Washington, is Microsoft Corporation.
3. All of the interests of Calista Technologies, Inc. are owned by Microsoft Corporation.
4. The following is the Plan of Merger for merging Calista Technologies, Inc. into Microsoft Corporation as approved by resolution of the Board of Directors of Microsoft Corporation.

ARTICLE I

The Plan shall become effective upon the filing of the requisite documents with the Secretary of State for Washington and Delaware. The date upon which the Plan shall become effective is herein referred to as the "Effective Date."

ARTICLE II

As used in this Plan, the "Merger" means the merger of Non-Surviving Corporation into Surviving Corporation in accordance with this Plan and the laws of Washington and Delaware.

### ARTICLE III

The Articles of Incorporation of Surviving Corporation as in effect immediately prior to the Effective Date of the Merger shall constitute the "Articles" of the Surviving Corporation within the meaning of Section 23B.01.400(1) of the Washington Business Corporation Act.

### ARTICLE IV

From and after the Effective Date of the Merger, the Bylaws of the Surviving Corporation shall be unchanged until the same thereafter be amended or repealed in accordance with the Articles of Incorporation and Bylaws of the Surviving Corporation.

### ARTICLE V

The directors and officers of the Surviving Corporation in office on the Effective Date of the Merger shall remain in office until further removed or resigned.

### ARTICLE VI

At the Effective Date of the Merger the outstanding shares of the common stock of Non-Surviving Corporation shall be cancelled. The outstanding shares of the common stock of Surviving Corporation, and the certificates representing such shares, shall be unaffected by the Merger.

### ARTICLE VII

The effect of the Merger shall be as provided by the applicable provisions of the laws of Washington and Delaware. Without limiting the generality of the foregoing, and subject thereto, at the Effective Date of the Merger: the separate existence of Non-Surviving Corporation shall cease; the Surviving Corporation shall possess all assets and property of every description, and every interest therein, wherever located, and the rights, privileges, immunities, powers, franchises, and authority, of a public as well as a private nature, of all of the Constituent Corporations; all obligations belonging to or due any of the Constituent Corporations shall be vested in and become the obligations of, the Surviving Corporation without further act or deed; title to any real estate or any interest therein vested in any of the Constituent Corporations shall be vested in and become the obligations of the Surviving Corporation without further act or deed; title to any real estate or any interest therein vested in any of the Constituent Corporations shall not revert or in any way be impaired by reason of the Merger; all rights of creditors and all liens upon any property of any of the Constituent Corporations shall be preserved unimpaired; and the Surviving Corporation shall be liable for all the obligations of the Constituent Corporations and any claim existing, or action or proceeding pending, by or against any of the Constituent Corporations may be prosecuted to judgment with right of appeal, as if the Merger had not taken place.

If at any time after the Effective Date of the Merger the Surviving Corporation shall

consider it to be advisable that any further conveyances, agreements, documents, instruments, and assurances of law or any other things are necessary or desirable to vest, perfect, confirm, or record in the Surviving Corporation the title to any property, rights, privileges, powers, and franchises of the Constituent Corporations or otherwise to carry out the provisions of this Plan, the proper directors, managers, and officers of the Constituent Corporations last in office shall execute and deliver, upon the Surviving Corporation's request, any and all proper conveyances, agreements, documents, instruments, and assurances of law, and do all things necessary or proper to vest, perfect, or confirm title to such property, rights, privileges, powers, and franchises in the Surviving Corporation, and otherwise to carry out the provisions of this Plan.

#### ARTICLE VIII

This Plan may be terminated and the Merger abandoned by mutual consent of the directors and managers of the Constituent Corporations at any time prior to the Effective Date of the Merger.

#### ARTICLE IX

Except as otherwise specifically provided herein, nothing expressed or implied in this Plan is intended, or shall be construed, to confer upon or give any person, firm, or corporation, other than the Constituent Corporations any rights or remedies under or by reason of this Plan.

5. Microsoft Corporation in its capacity as the holder of all of the outstanding shares of Calista Technologies, Inc. waived the mailing of a copy of the Plan of Merger to Microsoft Corporation otherwise provided for under the provisions of Section 23B.11.040 of the Washington Business Corporation Act.

6. The laws of the jurisdiction of organization of Calista Technologies, Inc. permit a merger of a wholly-owned subsidiary business corporation of another jurisdiction into a parent business corporation of the jurisdiction of organization of Microsoft Corporation; and the merger of Calista Technologies, Inc. into Microsoft Corporation is in compliance with the laws of the jurisdiction of organization of Calista Technologies, Inc..

7. Shareholder approval was not required.

8. The effective time and date of the merger herein provided for in the State of Washington shall be upon filing.

[Separate signature page to follow]

Dated: March 6, 2009

Microsoft Corporation

By:

A handwritten signature in black ink, appearing to read "Benjamin Omden", written over a horizontal line.

Name: Benjamin Omden  
Title: Assistant Secretary

# Delaware

PAGE 1

*The First State*

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"CALISTA TECHNOLOGIES, 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 MARCH, A.D. 2009, AT 6:25  
O'CLOCK P.M.

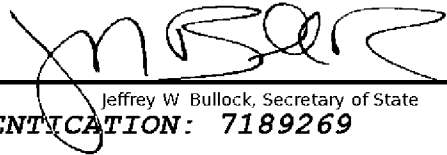
A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.

4665851 8100M

090267546



You may verify this certificate online  
at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

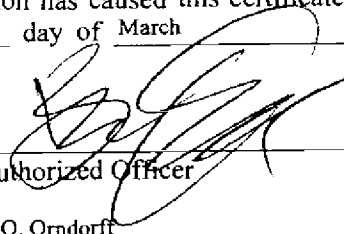
  
Jeffrey W. Bullock, Secretary of State  
AUTHENTICATION: 7189269  
DATE: 03-16-09

PATENT  
REEL: 039680 FRAME: 0887





IN WITNESS WHEREOF, said surviving corporation has caused this certificate to be signed by an authorized officer, the 6th day of March, A.D., 2009.

By:  \_\_\_\_\_  
Authorized Officer

Name: Benjamin O. Orndorff  
Print or Type

Title: Vice President