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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	MERGER
EFFECTIVE DATE:	09/06/2011

CONVEYING PARTY DATA

Name	Execution Date
Massive Incorporated	09/01/2011

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13308474

CORRESPONDENCE DATA

Fax Number: (206)359-7198 Phone: (206)359-8000

Email: assignmentconfirmations@perkinscoie.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Perkins Coie LLP
Address Line 1: P.O. Box 1247
Address Line 2: Patent - SEA

Address Line 4: Seattle, WASHINGTON 98111-1247

ATTORNEY DOCKET NUMBER:	41826-8746.US01
NAME OF SUBMITTER:	Joan Schmeichel

Total Attachments: 8

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PATENT REEL: 027525 FRAME: 0971 Delaware

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:

"MASSIVE INCORPORATED", 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 SEVENTH DAY OF SEPTEMBER, A.D. 2011, AT 2:14 O'CLOCK P.M.

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

DATE: 09-08-11

AUTHENT\[CATION: 9014946

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Jeffrey W. Bullock, Secretary of State

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You may verify this certificate online at corp.delaware.gov/authver.shtml

State of Delaware Secretary of State Division of Corporations Delivered 02:14 PM 09/07/2011 FILED 02:14 PM 09/07/2011 SRV 110984400 - 3626189 FILE

STATE OF DELAWARE CERTIFICATE OF MERGER OF DOMESTIC CORPORATION INTO FOREIGN CORPORATION

Pursuant to Title 8, Section 252 of the Delaware General Corporation Law, the undersigned corporation executed the following Certificate of Merger: $\textbf{FIRST}: The \ name \ of \ each \ constituent \ corporation \ is \ {\tt Microsoft \ Corporation}$, a Washington corporation. and Massive Incorporated a Delaware corporation. SECOND: The Agreement of Merger has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations pursuant to Title 8, Section 252. THIRD: The name of the surviving corporation is Microsoft Corporation , a WA FOURTH: The Certificate of Incorporation of the surviving corporation shall be its Certificate of Incorporation. FIFTH: The merger is to become effective on filing SIXTH: The Agreement of Merger is on file at One Microsoft Way, Redmond, WA 98052 , the place of business of the surviving corporation. SEVENTH: A copy of the Agreement of Merger will be furnished by the surviving corporation on request, without cost, to any stockholder of the constituent corporations. EIGHT: The surviving corporation agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the surviving corporation arising form this merger, including any suit or other proceeding to enforce the rights of any stockholders as determined in appraisal proceedings pursuant to the provisions of Section 262 of the Delaware General Corporation laws, and irrevocably appoints the Secretary of State of Delaware as its agent to accept services of process in any such suit or proceeding. The Secretary of State shall mail any such process to the surviving corporation at One Microsoft Way Redmond, WA 98052

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IN WITNESS WHEREOF, said surv	iving corporation has caused this certificate to be
signed by an authorized officer, the_	day of Sont A.D.,
2011	
	By:
	Authorited Officer
7	lame: Benjamin O. Orndorff
	Print or Type
	Title Assistant Segretary

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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: September 7, 2011

Merging Entities:

Not Qualified in WA MASSIVE INCORPORATED



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

Sam Reed, Secretary of State

FILED SECRETARY OF STATE SAM REED

September 7, 2011

STATE OF WASHINGTON

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ARTICLES OF MERGER

OF

MASSIVE INCORPORATED

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 Massive Incorporated
- 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 Massive Incorporated are owned by Microsoft Corporation.
- 4. The following is the Plan of Merger for merging Massive Incorporated 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

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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(l) 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.

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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 Massive Incorporated 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 Massive Incorporated 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 Massive Incorporated into Microsoft Corporation is in compliance with the laws of the jurisdiction of organization of Massive Incorporated
 - 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.

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Dated: September 6, 2011

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Microsoft Corporation

By:

Name: Benjamin Smolorff Title: Assistant Secretary

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