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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3221183

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANOLITO E ADAN	10/22/1998
TODD E HOLMDAHL	11/06/1998
MICHAEL R HOONING	11/06/1998
STEVEN T KANEKO	11/06/1998
TERRY M LIPSCOMB	11/06/1998
ROBERT SCOTT PLANK	11/10/1998

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:	12696982

CORRESPONDENCE DATA

Fax Number: (952)373-8920

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.

Phone: 9524676088 drud@khcip.com Email: ASSAL MEFTAHI **Correspondent Name:**

ONE MICROSOFT WAY Address Line 1:

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	113974.09
NAME OF SUBMITTER:	DAWN C. RUD
SIGNATURE:	/Dawn C. Rud/
DATE SIGNED:	02/11/2015

Total Attachments: 3

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WHEREAS, we, Manolito E. Adan, Todd E. Holmdahl, Michael R. Hooning, Steven T. Kaneko, Terry M. Lipscomb and R. Scott Plank (hereinafter referred to as ASSIGNORS), having post office addresses of 16843 NE 159th Place, Woodinville, Washington, 98072, 2314-137th Place SE, Bothell, Washington, 98021, 6206 Ravenna Avenue NE, Seattle, Washington, 98115, 2310 North 61st Street, Seattle, Washington 98103, 103 Cascade Key, Bellevue, Washington, 98006, and 4547 169th Place SE, Bellevue, Washington, 98006, respectively, are the joint inventors of an invention entitled INPUT DEVICE WITH FORWARD/BACKWARD CONTROL as described and claimed in the specification forming part of an application for United States Letters Patent filed on <u>September 14, 1998</u> and having Serial No. <u>09/153,148</u>;

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, Washington, 98052, ("Assignee") 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;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers unto said ASSIGNEE, the entire right, title and interest in and to said invention 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 of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of all applications for United States and foreign letters patent on said invention, litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

STATE OF WASHINGTON SS. COUNTY OF_

Subscribed and sworn to before me, a Notary Public, this 22 day of

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PATENT

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PUBLIC PUBLIC STATE OF WASHINGTON COUNTY OF KING	Motary Public Michael R. Hooning sund sworn to before me, a Notary Public, Michael R. Hooning ss.	
A. HO ONOTARY P. O PUBLIC 15.02 OF WASHINGTON COUNTY OF KING	Notary Public Steven T. Kaneko	
PUBLIC STATE OF WASHINGTON COUNTY OF KM6	Notary Public, Notary Public, Terry M. Lipscomb	
Subscribed a serious of seal of the serious of the	and sworn to before me, a Notary Public, Notary Public - 2 -	this 6 day of

STATE OF WASHINGTON

ss.

Subscribed and sworn to before me, a Notary Public, this day of