

01-22-2001

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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101590074

10/31/00

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Michael J. Sinclair

2. Name and address of receiving party(ies):
Name: Microsoft Corporation

Additional name(s) of conveying party(ies) attached yes no

Business Address:
One Microsoft Way
Redmond, Washington 98052

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other (describe):
Execution Date: October 30, 2000

Additional name(s) & address(es) attached? Yes No
9/703201

JC825 U.S. PTO
09/703201
10/31/00

4. 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: October 30, 2000

A. Patent Application No.(s)
11/03/2000 JBALINAN 00000022 09703201
03 FC:581

B. Patent No.(s)
40.00 DP

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Mark M. Meininger
Ipsolon LLP
4370 NE Halsey Street
Portland Oregon 97213

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
 Enclosed
 Any deficiencies are authorized to be charged to deposit account.

8. Deposit account number: 50-0241
(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 information is true and correct and any attached copy is a true copy of the original document.

Name: Mark M. Meininger
Registration No. 32,428
Date: October 31, 2000

Total number of pages including cover sheet: 3

ASSIGNMENT

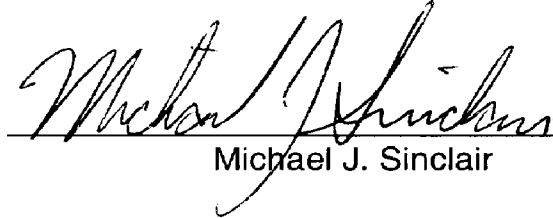
WHEREAS, I, Michael J. Sinclair (hereinafter referred to as ASSIGNOR), having a residence address at 4331 Lake Washington Blvd. NE, #7309, Kirkland, Washington, am an inventor of an invention entitled Thermal Out-of-Plane Buckle-Beam Actuator, as described and claimed in the specification forming part of an application for United States letters patent filed herewith;

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;

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, 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 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 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.

Executed at the place and date opposite my signature below.


Michael J. Sinclair

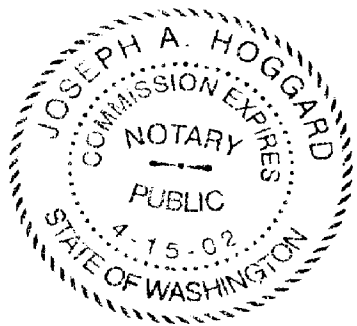
At Redmond, Washington


on this 30 day of OCTOBER, 2000

STATE OF WASHINGTON)
)
COUNTY OF KING)

This 30 day of OCTOBER, 2000, before me personally came the above-named Michael J. Sinclair, who executed the foregoing instrument in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.

[SEAL]




Notary Public for Washington
My commission expires:
April 15, 2002