

07/28/04

FORM PTO-1595

RECOR

08-05-2004

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

M&amp;G- 60001.0401US01/MS300967.1



102807187

To the Commissioner of Patents and Trademarks: Please record the attached or.

1. Name of conveying party(ies):

Ray A. Bittner Jr.

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

Microsoft Corporation  
One Microsoft Way  
Redmond, Washington 9805222386 U.S. PTO  
10/900770  
072804Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: July 26, 2004

4. Application number(s) or patent number(s): 10/900770

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael T. Lukon, Esq.  
Address: Merchant & Gould P.C.  
P. O. Box 2903  
Minneapolis, Minnesota 55402-0903  
404.954.5100

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725

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.

Michael T. Lukon

Name of Person Signing

Signature

July 28, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services  
Director - U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

08/04/2004 ECOOPER 00000095 132725 10900770

01 FC:8021 40.00 DA

Customer No. 27488

PATENT  
REEL: 015637 FRAME: 0513

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventorship ..... Ray A. Bittner Jr.  
Applicant..... Microsoft Corporation  
Attorney's Docket No. .... 60001.0401US01  
Microsoft Docket No. .... 300967.1  
Title: POWER REGULATION SYSTEM AND METHOD FOR A PORTABLE  
ELECTRONIC DEVICE

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT**

**Assignors:**

Ray A. Bittner, Jr.  
13424 Ellerslie Road, NW  
Cumberland, Maryland 21502

**Assignee:**

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, Washington 98052

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "POWER REGULATION SYSTEM AND METHOD FOR A PORTABLE ELECTRONIC DEVICE," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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, 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(S) hereby sell, assign and transfer unto 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(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree 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.

7/26/2004  
Date

Ray A. Bittner, Jr.  
Ray A. Bittner, Jr.