

04/05/00

Docket No.: MCS-008-00

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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P08A/REV02

05-04-2000



HEET U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):  
**John C. Krumm**

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:  
☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: **3/31/00**

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

Name: **Microsoft Corporation**

Address: **One Microsoft Way**

City: **Redmond** State/Prov.: **WA**

Country: **USA** ZIP: **98052**

Additional name(s) & address(es) ☐ Yes ☒ No

09/543235  
04/05/00

4. Application number(s) or registration numbers(s):  
If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

Patent Application No.	Filing date	B. Patent No.(s)
		<b>09/543235</b>

Additional numbers ☐ Yes ☒ No

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

Name: **Craig S. Fischer**

Registration No. **42,535**

Address: **LYON, HARR & DEFRANK**  
**300 East Esplanade Drive**  
**Suite 800**

City: **Oxnard** State/Prov.: **CA**

Country: **USA** ZIP: **93030-1274**

6. Total number of applications and patents involved: **1**

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

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☒ Authorized to be charged to deposit account

8. Deposit account number:  
**50-0463**

05/04/2000 1800YEN 00000012 500463 09543235  
01 FC:581 (40.00 CH)

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.

**Craig S. Fischer**  
Name of Person Signing

**April 5, 2000**  
Date

**3**  
Total number of pages including cover sheet, attachments

**PATENT**  
**REEL: 010746 FRAME: 0990**

**ASSIGNMENT**

WHEREAS, I, John C. Krumm (hereinafter referred to as ASSIGNOR), having post office address of 7215 153<sup>rd</sup> Avenue NE, Redmond, WA 98052, am the inventor of an invention entitled "RELATIVE RANGE CAMERA CALIBRATION," as described and claimed in the specification forming part of an application for United States letters patent executed 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.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

1) ASSIGNOR

John C. Krumm  
John C. Krumm

Dated: 3/31/00

State of Washington  
County of King

On this 31st day of March, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared John C. Krumm, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.



Melissa Mael  
Notary Public