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03/04/03**RECORDATION FORM COVER SHEET**BOX PATENT APPLICATION  
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1. Total number of pages including cover sheet, attachments and documents: 3
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s) ☐ Check here if additional name(s) attached  
Name(s): Sridhar Srinivasan  
Execution Date(s): March 4, 2003
3. Name and address of receiving party ☐ Check here if additional name(s) & address(es) are attached  
Name: Microsoft Corporation  
Address: One Microsoft Way  
City: Redmond State/Country: Washington Zip: 98052
4. Nature of Conveyance  
☒ Assignment ☐ Merger ☐ Security Agreement ☐ Name Change ☐ Other:
5. Total number of applications and patents involved: 1 10, 382311
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00
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9. Correspondent's name, address, and telephone number  
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Date

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

Serial Number .....not yet assigned  
Filing Date .....executed concurrently herewith  
Inventorship .....Srinivasan  
Applicant .....Microsoft Corporation  
Attorney's Docket No. ....3382-63449  
MS Docket No. ....301068.2  
Title: SUB-PDEL INTERPOLATION IN MOTION ESTIMATION AND COMPENSATION

**PATENT ASSIGNMENT****PARTIES TO THE ASSIGNMENT****Assignor(s):**

Sridhar Srinivasan  
1504 Aurora Avenue N., #509  
Seattle, Washington 98109

**Assignee:**

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

**AGREEMENT**

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "SUB-PDEL INTERPOLATION IN MOTION ESTIMATION AND COMPENSATION," 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, 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(S) hereby sell, assign and transfer unto ASSIGNEE,

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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.

3/4/03

Date

Sridhar Srinivasan