PATE1 07-30-2003	Attorney Docket No. M61.12-0526
To the Honorab: attached origin 102511624	s Patent and Trademark Office: Please record the
1. Name of conveying party(ies): (1) Yanyun Chen (2) Baining Gou (3) Ying-Qing Xu	2. Name and address of receiving party(ies): Name: Microsoft Corporation
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Internal Address: Street Address: One Microsoft Way
7.18.07	City Redmond State WA ZIP 98052 Additional name(s) & address(es) attached? [] Yes [X] No
3. Nature of Conveyance:	
<pre>[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other</pre>	
Execution Date: July 17, 2003	
4A. Application No.(s) /0623	125 4B. Patent No.(s)
If this document is being filed together new application, the execution date(s) of tapplication is: July 17, 2003	with a Additional numbers attached? he [] Yes [X] No
Additional numbers attached? [] Yes [X] No	
5. Name and address of party to whom corres pondence concerning document should be m	6. Total number of applications and patents involved: [1]
Name: Todd R. Fronek Street Address: Westman, Champlin & Kell Suite 1600 International Centre 900 Second Avenue South City: Minneapolis State: MN ZIP	<u>y, P.A</u>
city. Millieaporis State. Mil	7. Total fee (37 CFR 3.41):\$ 40.00
2003 DBYRNE 00000206 10623425 40.00 DP	8. Method of Payment [X] Enclosed [X] The Director is authorized to charge payment of any additional recording fees or credit any overpayment to deposit account No. 23-1123.
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9. Statement and signature. To the best of my knowledge and belief, the attached copy is a true copy of the origina	foregoing information is true and correct and any l document.
Todd R Fronek Name of Person Staning	7/,8/03
Signature	Date Total number of pages submitted: [6]

PATENT REEL: 014311 FRAME: 0506

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number	
Filing Date	HEREWITH
Inventorship	Yanyun Chen et al.
Applicant	Microsoft Corporation
Attornev's Docket No.	
Attorney's Docket No. MS Docket No.	300788.01
Title: MODELING AND RENDERING OF REALISTIC FEA	

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Heung-Yeung Shum Villa 43B, Beijing Riviera Chaoyang Dist. Beijing, China 100103 Peoples Republic of China

Assignee:

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

> PATENT REEL: 014311 FRAME: 0507

Serial No. (if known) ___

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"MODELING AND RENDERING OF REALISTIC FEATHERS," 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 therefore 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 therefore.

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Date 17, 2003	Yanyun Chen
07/17/2003 Date	Bairing Gou
July 17, 2003 Date	Ying-Qing Xu
Date	Heung-Yeung Shum

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