

10/31/03

11-10-2003

Attorney Docket No.
M61.12-0535

**PATENT RECORDS
COVER SHEET**



102597353

Trademark Office: Please record the

To the Honorable Director of
attached original document or

1. Name of conveying party(ies):
(1) Jingdan Zhang
(2) Kun Zhou
(3) Baining Guo
(4) Heung-Yeung Shum

Additional name(s) of conveying party(ies)
attached? [] Yes [X] No

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

Name: Microsoft Corporation

Internal Address: _____

Street Address: One Microsoft Way

City Redmond State WA ZIP 98052

Additional name(s) & address(es) attached?
[] Yes [X] No

3. Nature of Conveyance:

[X] Assignment [] Merger
[] Security Agreement
[] Change of Name [] Other _____

Execution Date: 1) 10/30/2003; 2) 10/31/2003;
3) 10/31/2003; 4) 10/31/2003

4A. Application No. (s)

10/698792

If this document is being filed together with a
new application, the execution date(s) of the
application is: 1) 10/30/2003; 2) 10/31/2003; 3)
10/31/2003; 4) 10/31/2003

Additional numbers attached? [] Yes [X] No

4B. Patent No. (s)

Additional numbers attached?
[] Yes [X] No

22581 U.S. PTO
10/698792
103103

5. Name and address of party to whom corres-
pondence concerning document should be mailed:

Name: Steven M. Koehler
Street Address: Westman, Champlin & Kelly, P.A
Suite 1600
International Centre
900 Second Avenue South
City: Minneapolis State: MN ZIP 55402

6. Total number of applications and
patents involved: [1]

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

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.

11/05/2003 ZJUHR1 00000058 10698792
03 FC:8021 40.00 DP

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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.

Steven M. Koehler
Name of Person Signing

[Signature]
Signature

10/31/03
Date

Total number of pages submitted: [4]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
 Filing Date..... HEREWITH
 Inventorship.....Jingdan Zhang et al.
 Applicant.....Microsoft Corporation
 Attorney's Docket No. M61.12-0535
 MS Docket No.303777.01
 Title: SYNTHESIS OF PROGRESSIVELY-VARIANT TEXTURES AND APPLICATION TO
 ARBITRARY SURFACES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Jingdan Zhang
 1105 Hwy 54 Bypass, Apt. #0-7
 Chapel Hill, NC 27516

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 Beijing, P.R. China 100080

Baining Guo
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Heung-Yeung Shum
 Villa 43B, Beijing Reveria
 Chaoyang District
 Beijing, P.R. China 100103

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
 "SYNTHESIS OF PROGRESSIVELY-VARIANT TEXTURES AND APPLICATION TO

Attorney Docket No. M61.12-0535MS Docket No. 303777.01

Serial No. (if known) _____

ARBITRARY SURFACES", 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.

Attorney Docket No. M61.12-0535

MS Docket No. 303777.01

Serial No. (if known) _____

Oct 30, 2003
Date

Jingdan Zhang
Jingdan Zhang

Date

Kun Zhou

Date

Baining Guo

Date

Heung-Yeung Shum

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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 Inventorship Jingdan Zhang et al.
 Applicant Microsoft Corporation
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PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

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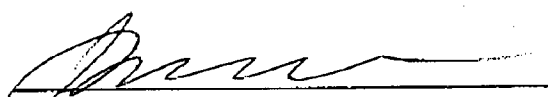
Date

Jingdan Zhang

October 31, 2003
Date

Kun Zhou
Kun Zhou

10/31/2003
Date


Baining Guo

10/31/2003
Date

Heung-Yeung Shum
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