

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 321956.01

Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Pulin Thakkar, Noor-E-Gagan Singh, Stuti Jain, Ix,
Quinn Hawkins, Kapil Sharma and Avronil
Bhattacharjee

Additional name(s) of conveying party(ies) attached?

[] Yes [X] No

3. Nature of conveyance:

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

Execution Date: December 28, 2007, December 19,
2007, December 19, 2007, January 5, 2008, January 7,
2008, January 7, 2008 and December 19, 2007,
respectively.

4. Application number(s) or patent number(s):

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)

Serial No. 12/013,471, filed January 14, 2008

Additional numbers attached? [] Yes [X] No

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

Name: Microsoft Corporation

Address: **Customer Number 69316**
Microsoft Corporation
One Microsoft Way
Redmond, WA 98052

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

[] Enclosed

[X] Authorized to be charged to deposit account

8. Please charge any additional fees or credit any over
payments to our Deposit Account No.: 50-0463

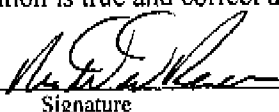
DO NOT USE THIS SPACE

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.

M. David Ream/Reg. No. 35,333

Name of Person Signing



Signature

2008.08.27

Date

Total number of pages including cover sheet: 12

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

Commissioner of Patents and Trademarks
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Alexandria, VA 22313-1450

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PATENT
REEL: 021454 FRAME: 0370

CH \$40.00 500463 12013471

MS Docket No. 321956.01

PATENT ASSIGNMENT

I/WE, Pulin Thakkar ("ASSIGNOR"), Noor-E-Gagan Singh ("ASSIGNOR"), Stuti Jain ("ASSIGNOR"), IX ("ASSIGNOR"), Quinn Hawkins ("ASSIGNOR"), Kapil Sharma ("ASSIGNOR"), and Avronil Bhattacharjee ("ASSIGNOR") have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES TO AUTOMATICALLY MANAGE OVERLAPPING OBJECTS" ("APPLICATION"), which:

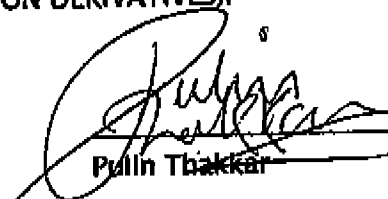
- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 12/013,471, filed 1/14/2008) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application No. _____;
- ☐ is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

12/28/07
Date


Pulin Thakkar

MS Docket No. 321956.01

Date

Noor-E-Gagan Singh

Date

Stuti Jain

Date

IX

Date

Quinn Hawkins

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Kapil Sharma

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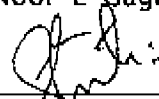
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Stuti Jain

01/05/08

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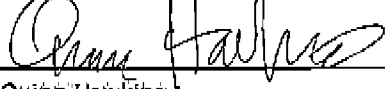
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