

03-27-2003

Form PTO-1595
(Rev. 03/01)



102401893

COVER SHEET
JULY

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

OMB No. 0651-0027 (exp. 5/01)

Tab settings

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

1. Name of conveying party(ies):

Ramarathnam Venkatesan
Saurabh Sinha

3-24-03

2. Name and address of receiving party(ies)

Name: Microsoft Corporation

Internal Address:

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other Rerecord to correct Assignor's
name(Saurabh Sinha), previously recorded
at Reel 011752, Frame 0520.

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Execution Date: 4/18/2001;4/19/2001

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

4. Application number(s) or patent number(s): 09/713,633

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)

Additional numbers attached? Yes No

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

Name: Kasey C. Christie, Reg. No. 40,559

Internal Address: Lee & Hayes, PLLC

Street Address: 421 West Riverside Avenue

Suite 500

City: Spokane State: WA Zip: 99201

6. Total number of applications and patents involved: 1

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

Enclosed

Authorized to be charged to deposit account

8. Deposit account number: 12-0769

(Attach duplicate copy of this page if paying by deposit account)

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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.

Kasey C. Christie, Reg. No. 40,559

Name of Person Signing

Signature

3-17-03

Date

Total number of pages including cover sheet, attachments, and documents: 6

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

03/26/2003 LNUELLER 00000173 120769

09713633

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

01 FC:0021

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PATENT
REEL: 013878 FRAME: 0381

05-07-2001

4123101



101704759

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

1. Name of Conveying Part(ies):
Ramarathnam Venkatesan
Saurabh Sihna

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

3. Nature of conveyance:
 Assignment Security Agreement
 Merger Change of Name
 Other

Execution Date: 4/18/2001; 4/19/2001

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

Name: Microsoft Corporation

Internal Address: APR 23 2001

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Additional names(s) & address(es) attached: Yes No

4. Application number(s) or patent number(s): 09/713,633
If this document is being filed together with a new application, the execution date of the application is:

<p>A. Patent Application No.(s):</p> <p>Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>B. Patent No.(s)</p> <p>Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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Name: Kasey C. Christie

Internal Address: Lee & Hayes, PLLC

Street Address: 421 W. Riverside Ave
Suite 500

City: Spokane State: WA Zip: 99201

(05/04/2001 6TON11 00000239 120769 09713633)
01 FC:581 40.00 CH

6. Total number of applications and patents involved 1

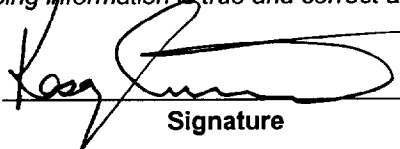
7. Total fee (37 CFR 3.41)..... \$40.00
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Kasey C. Christie
Name of Person Signing


Signature

4-20-2001
Date

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Washington, D.C. 20231

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

2 Serial Number.....09/713,633
3 Filing Date11/14/2000
4 Inventorship Venkatesan et al.
Applicant Microsoft Corporation
Attorney's Docket No. MSI-650US
5 Title: Minimum Delta Generator for Program Binaries

6 **PATENT ASSIGNMENT**

7 **PARTIES TO THE ASSIGNMENT**

8 **Assignor(s):**

9 Ramarathnam Venkatesan
10 17208 NE 22nd Ct
Redmond, WA 98052

11 Saurabh Sinha
12 4144 11th Ave. N.E. #27
Seattle, WA 98105

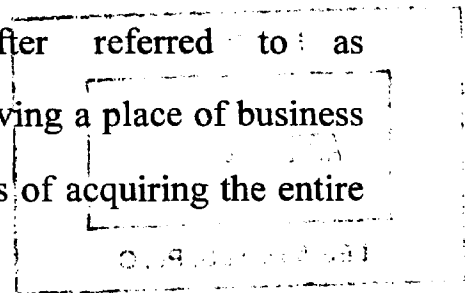
13 **Assignee:**

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

17 **AGREEMENT**

18 WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention
19 entitled "Minimum Delta Generator for Program Binaries," as described and
20 claimed in the specification forming part of an application for United States letters
21 patent referenced above;

22 WHEREAS, Microsoft Corporation (hereinafter referred to as
23 ASSIGNEE), a corporation of the State of Washington having a place of business
24 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire



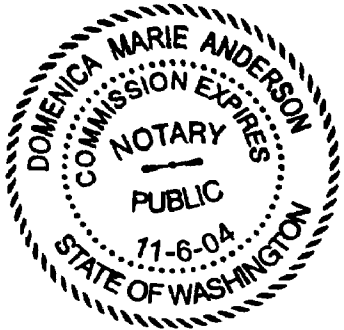
1 right, title and interest in and to the invention and in and to any letters patent that
2 may be granted therefor in the United States and in any and all foreign countries;

3 NOW, THEREFORE, in exchange for good and valuable consideration, the
4 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and
5 transfer unto ASSIGNEE, the entire right, title and interest in and to said
6 invention, said application and any and all letters patent which may be granted for
7 said invention in the United States of America and its territorial possessions and in
8 any and all foreign countries, and in any and all divisions, reissues and
9 continuations thereof, including the right to file foreign applications directly in the
10 name of ASSIGNEE and to claim priority rights deriving from said United States
11 application to which said foreign applications are entitled by virtue of international
12 convention, treaty or otherwise, said invention, application and all letters patent on
13 said invention to be held and enjoyed by ASSIGNEE and its successors and
14 assigns for their use and benefit and of their successors and assigns as fully and
15 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this
16 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize
17 and request the Commissioner of Patents and Trademarks to issue all letters patent
18 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments
19 and documents required for the making and prosecution of applications for United
20 States and foreign letters patent on said invention, for litigation regarding said
21 letters patent, or for the purpose of protecting title to said invention or letters
22 patent therefor.

1 4/18/2001 Venkatesan R
2 Date Ramarathnam Venkatesan

3 State of Washington)
4 County of King) ss.

5 I certify that I know or have satisfactory evidence that Ramarathnam Venkatesan is
6 the person who appeared before me, and said person acknowledged that he or she
7 signed this instrument and acknowledged it to be his or her free and voluntary act for
8 the uses and purposes mentioned in the instrument.



9 Dated April 18, 2001

10 Signature of Domenica M. Anderson
11 Notary Public

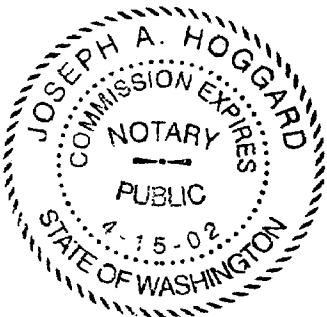
12 My appointment expires 11-06-04

13 *****

14 04/19/01 Saurabh Sinha
15 Date Saurabh Sinha

16 State of Washington)
17 County of King) ss.

18 I certify that I know or have satisfactory evidence that Saurabh Sinha is the person
19 who appeared before me, and said person acknowledged that he or she signed this
20 instrument and acknowledged it to be his or her free and voluntary act for the uses
21 and purposes mentioned in the instrument.



22 Dated April 19, 2001

23 Signature of Joseph A. Hoggard
24 Notary Public

25 My appointment expires April 15, 2002