

08-15-2000

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JC542 U.S. PTO

09/631043



08/01/00

8-1-00  
TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

**HOLLY E. RUSHMEIER AND FAUSTO BERNARDINI**

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

**INTERNATIONAL BUSINESS MACHINES CORPORATION  
OLD ORCHARD ROAD  
ARMONK, NY 10504**

3. Nature of conveyance:

**XXXXX**

Assignment

Merger

Security Agreement

Change of Name

Other: \_\_\_\_\_

Execution Date: **JULY 31, 2000**

4. Application number(s) or application date(s):

If this document is being filed together with a new application, the execution date of the application is: **JULY 31, 2000**

A. Application No.

B.

Application Date

09631043

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

Harry F. Smith, Esq.  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 9th Floor  
Stamford, Connecticut 06901-2682 U.S.A.

6. Total No. of applications and patents involved: 1.

7. Total Fee (37 C.F.R. 3.41(h)). \$40.00/assignment.

**XXXXX**

Enclosed

Authorized to be charged to deposit account.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

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.

Harry F. Smith

Name of Person Signing

Signature

8/1/00

Date

Total number of pages including cover sheet, attachments and document: 5.

08/10/2000 PATEN

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**PATENT**  
**REEL: 010986 FRAME: 0038**

EXPRESS MAIL NO.: EL 590 400 042 US

Docket No.: YOR9-2000-0420

ASSIGNMENT-MULTIPLE INVENTORS

WHEREAS, WE

INVENTOR  
AND CITY

(1) HOLLY E. RUSHMEIER, of Mount Kisko, New York;

*KIS Co (M/K) 7-31-00*INVENTOR  
AND CITY

(2) FAUSTO BERNARDINI, of New York, New York;

have invented certain improvements in

TITLE:

**METHOD AND APPARATUS FOR ACQUIRING NORMALS MAPS  
CONSISTENT WITH LOW SPATIAL RESOLUTION MESHES**DATE THAT  
INVENTORS  
SIGNED THE  
DECLARATIONand executed, respectively, a United States patent  
application therefor on(1) July 31, 2000  
(2) July 31, 2000

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

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Docket No.: YOR9-2000-0420

Signed

CITY (1) at Yorktown Heights, NY

INVENTOR Holly E. Rushmeier SIGNATURE  
Holly E. Rushmeier  
Inventor's Full NameDATE on July 31, 2000

CITY (2) at Yorktown Heights, NY

INVENTOR Fausto Bernardini SIGNATURE  
Fausto Bernardini  
Inventor's Full NameDATE on July 31, 2000☒ Notarization or Legalization Page Added

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Docket No.: YOR9-2000-0420

## NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

Note: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 U.S.C. 261.

Details of Country State of New York, Westchester County  
and place of signing of Assignment

Before me this 31st day of July 2000 personally appeared the above named individual, Holly E. Rushmeier, to me known to be the person who is are described in and who executed the foregoing assignment instrument and acknowledged to me that

she executed the same of her  
they their

own free will for the purpose therein expressed.

Michelle Parra  
Notary Public or Consular Officer of  
the United States of America

**MICHELLE PARRA**  
Notary Public, State of New York  
No. 01PA5088349  
Qualified in Dutchess County  
Commission Expires December 8, 20 01

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Docket No.: YOR9-2000-0420

## NOTARIZATION OR LEGALIZATION ACCOMPANYING ASSIGNMENT

Note: Executing this page is not required for assignment, and is only prima facie evidence of execution. 35 U.S.C. 261.

Details of Country New York State, County of Westchester  
and place of signing of Assignment

Before me this 31st day of July, 2000 personally appeared the above named individual, Fausto Bernardini, to me known ~~to be~~ the person who is are described in and who executed the foregoing assignment instrument and acknowledged to me that

he his  
she executed the same of her  
they their

own free will for the purpose therein expressed.

Michelle Parra  
Notary Public or Consular Officer of  
the United States of America

**MICHELLE PARRA**  
Notary Public, State of New York  
No. 01PA5089349  
Qualified in Dutchess County  
Commission Expires December 8, 2001