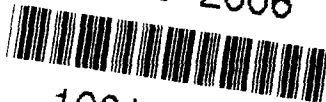


01-06-2006



PATENTS ONLY

103149027

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

.0051787-US-NP

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original assignment document.

## 1. Name of conveying party(ies)/Execution Date(s):

1. Robert P. Loce
2. Beilei Xu
3. Stuart A. Schweid
4. Son H. Nguyen
5. Michael Branciforte

## 2. Name and Address of receiving Party(ies):

Xerox Corporation  
800 Long Ridge Road  
P.O. Box 1600  
Stamford, CT 06904-1600

Assignment Execution Date(s):  
12/22/2005

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Title:

CORNER SHARPENING USING LOOK-UP TABLE EDGE  
PIXEL IDENTIFICATION

## 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)

Additional numbers attached? ☐ Yes ☒ No

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

Patent Documentation Center  
Xerox Corporation  
100 Clinton Avenue South  
Xerox Square 20th Floor  
Rochester, NY 14644  
CUSTOMER NUMBER: 25453

## 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: 24-0025

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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.

Name of Person Signing

Christopher D. Wait

Signature

Date December 23, 2005

Total number of pages comprising cover sheet 1

Rev 09/2003

01/05/2006 ECDDPER 00000197 240025 11317427

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**ASSIGNMENT****Attorney Docket No.: 20051787-US-NP**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **CORNER SHARPENING USING LOOK-UP TABLE EDGE PIXEL IDENTIFICATION** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)").

which Application.

- ☒ is being executed concurrently herewith,  
☐ was first executed on \_\_\_\_\_  
☐ was filed on \_\_\_\_\_ as Application Number \_\_\_\_\_  
☐ claims the benefit of U S Provisional Application(s) No(s) \_\_\_\_\_ filed \_\_\_\_\_.

Xerox Corporation, a New York Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("Xerox"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to Xerox the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U S. Letters Patent granted thereon to Xerox;
- (2) agree that Xerox may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by Xerox; and
- (4) authorize Xerox to subsequently enter the Application Number on this Assignment, if not already entered above

Robert P. Loce  
 Robert P. Loce

12/22/05  
 DATE

Beilei Xu  
 Beilei Xu

12/24/05  
 DATE

Stuart A. Schweid  
 Stuart A. Schweid

12/22/05  
 DATE

Son H. Nguyen  
 Son H. Nguyen

DATE

Michael Brancforte  
 Michael Brancforte

12/22/05  
 DATE

**ASSIGNMENT****Attorney Docket No.: 20051787-US-NP**

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\_\_\_\_\_  
Robert P. Loce\_\_\_\_\_  
DATE\_\_\_\_\_  
Beilei Xu\_\_\_\_\_  
DATE\_\_\_\_\_  
Stuart A. Schweid\_\_\_\_\_  
DATE\_\_\_\_\_  
Son H. Nguyen\_\_\_\_\_  
DATE

12/22/05

\_\_\_\_\_  
Michael Branciforte\_\_\_\_\_  
DATE