

08-17-1998



PATENTS ONLY

IN THE

100794131

TRADEMARK OFFICE

MIRD 8-3-98

IN RE APPLICATION OF : Todd A. Cass, Lynn D. Wilcox
and Tichomir G. Tenev

FOR : A SYSTEM AND METHOD FOR
RECOGNIZING USER-SPECIFIED
PEN-BASED GESTURES USING
HIDDEN MARKOV MODELS

SERIAL NO. : Unknown

FILED : Herewith

ATTORNEY DOCKET NO. : XER 2 109
D/97414
Cleveland, Ohio 44114-2518
August 3, 1998



RECORDATION FORM COVER SHEET

Commissioner of Patents
and Trademarks
Box Assignments
Washington, DC 20231

Dear Sir:

Please record the attached original document(s)
or copy thereof.

1. Name of conveying Party(ies):

Todd A. Cass, Lynn D. Wilcox, Tichomir G. Tenev

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

Name: Xerox Corporation

Internal Address: _____

Street Address: 800 Long Ridge Road

City: Stamford

State: Connecticut ZIP: 06904-1600

08/14/1998 DMGUYEN 00000043 240037 09128255
01 FC:581 40.00 CH

3. Nature of Conveyance:

X Assignment _____ Change of Name

_____ Security Agreement _____ Merger

PATENT

REEL: 9379 FRAME: 0638

Other _____

Execution Date: July 13, 1998 and July 24, 1998

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:

July 13, 1998 and
July 24, 1998
Date

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: Albert P. Sharpe, III

(type name of attorney)

Firm: Fay, Sharpe, Beall, Fagan, Minnich & McKee

Address: 1100 Superior Avenue, Suite 700

City: Cleveland

State: Ohio ZIP: 44114-2518

6. Number of applications and patents involved: 1

7. Total fee (37 C.F.R. 3.41): \$ 40.00

Enclosed

Authorized to be charged to deposit account.

8. Deposit Account Number: 24-0037

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.

Respectfully submitted,

FAY, SHARPE, BEALL,
FAGAN, MINNICH & MCKEE

August 3, 1998

Date


Joseph D. Dreher
Reg. No. 37,123
1100 Superior Avenue
Suite 700
Cleveland, OH 44114-2518
(216) 861-5582

Total number of pages including cover sheet: 5

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned,

Todd A. Cass, Lynn D. Wilcox, and Tichomir G. Tenev

who have created a certain invention for which an application for United States Letters Patent has been executed concurrently herewith and is entitled


**A SYSTEM AND METHOD FOR RECOGNIZING
USER-SPECIFIED PEN-BASED GESTURES USING HIDDEN MARKOV MODELS**

Do hereby sell, assign and transfer to **XEROX CORPORATION**, a corporation of the State of New York having a place of business at Stamford, in the County of Fairfield, and State of Connecticut, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions agreements, acts, and treaties;

Agree that **XEROX CORPORATION**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

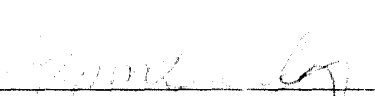
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF WE have hereunto set OUR signatures on the dates indicated below.



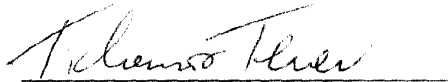
Todd A. Cass

Date 17 July 98



Lynn D. Wilcox

Date 17 July 98



Tichomir G. Tenev

Date 07/24/98

L:\DMF\DATA\JDD\JUN98\XER2109.ASG