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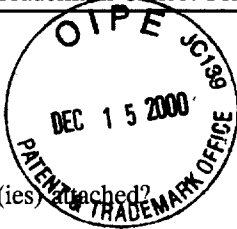
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IT FOR RECORDATION

ONLY

Atty. Docket: 35.306900

To the Director, U.S. Patent and Trademark Office: please record the attached original documents or copy thereof.



1. Name of conveying party(ies):

CANON BUSINESS MACHINES, INC.

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

Name: CANON KABUSHIKI KAISHA

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

Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
Tokyo, Japan

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Domestic Address: _____

Execution Date: July 20, 2000

City: _____ State _____ ZIP _____

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

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 Numbers and Filing Dates:

- (1) 07/638,546, filed January 8, 1991; now USP 5,201,591
- (2) 07/921,644, filed July 30, 1992; now USP 5,597,244
- (3) 08/054,280, filed April 30, 1993
- (4) 08/249,195, filed May 26, 1994; now USP 5,682,541

B. Titles of Inventions:

- (1) Character Printing Device
- (2) Electronic Typewriter with Spell Verify
- (3) Method and Apparatus for Positioning an Image onto a Recording Medium
- (4) Preview System For Printed Documents

Additional numbers attached? Yes No

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

Name: Fitzpatrick, Cella, Harper & Scinto
30 Rockefeller Plaza
New York, New York 10112-3801
 Telephone No.: (212) 218-2100
 Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

fourteen

7. Total fee (37 CFR 3.41): . . . \$ 560.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(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 the attached is the original document or is a true copy of the original document.

Michael K. O'Neill, Reg. No. 32,622
Name of Person Signing

Michael K. O'Neill
Signature

December 14, 2000
Date

Total number of pages including cover sheet, attachments, and documents: 8



Box 4 continued

Patent Application Numbers and Filing Dates

- (5) 08/255,995, filed June 8, 1994; now USP 5,668,580
- (6) 08/255,993, filed June 8, 1994; now USP 5,867,186
- (7) 08/267,503, filed June 29, 1994; now USP 5,864,332
- (8) 09/173,021, filed October 15, 1998
- (9) 08/603,711, filed February 20, 1996; now USP 5,806,997
- (10) 08/661,167, filed June 10, 1996; now USP 6,098,083
- (11) 08/545,160, filed October 19, 1995; now USP 5,712,660
- (12) 08/595,164, filed February 1, 1996; now USP 5,652,694
- (13) 08/862,349, filed July 17, 1996; now USP 6,067,068
- (14) 08/857,186, filed May 15, 1997; now USP 6,108,101

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Titles of Inventions

- (5) De-Coupleable Print Position Indicator
- (6) Capping Mechanism
- (7) Scalable Edit Window and Displayable Position Indicators for an Electronic Typewriter
- (8) Scalable Edit Window and Displayable Position Indicators for an Electronic Typewriter
- (9) Dot Matrix Printer
- (10) Word Processing System for Displaying Secondary Language Characters
- (11) Cursor Control Stick
- (12) Friction Hinge
- (13) Scrollable Display Window
- (14) Technique for Printing with Different Printer Heads

ASSIGNMENT

FOR VALUR RECEIVED, CANON BUSINESS MACHINES, INC., a California corporation having its principal place of business at 3191 Red Hill Avenue, Costa Mesa, California 92626, U.S.A., United States of America ("CBM"), as assignee hereby sells, assigns, transfers and conveys unto CANON INC., a corporation registered under the name of Canon Kabushiki Kaisha under the laws of Japan and having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo 146-8501, Japan, its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, in and to the United States patents listed in the ANNEX hereto; U.S. patent applications on which the said patents issued; all parents, divisions, continuations, continuations-in-part of the foregoing patent applications; all U.S. patents issuing on the foregoing U.S. patent applications; all foreign patents and foreign patent applications corresponding in whole or in part to the foregoing U.S. patents and the foregoing U.S. patent applications; all parents, divisions, continuations, continuations-in-part, substitutions, additions and changes of applications of the foregoing foreign patent applications; all foreign patents issuing on the foregoing foreign patent applications; all reissues, reexaminations, renewals and extensions of the foregoing U.S. patents and the foregoing foreign patents; and all inventions described and claimed in foregoing and CBM hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND CBM authorizes and empowers the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from CBM.

AND CBM hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consents to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND CBM hereby covenants that CBM has the full right to convey the entire right, title and interest herein assigned and that CBM has not executed and will not execute any agreement in conflict herewith.

AND CBM hereby covenants and agrees that CBM will communicate to said Assignee or nominees all facts known to CBM pertaining to the said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

IN WITNESS WHEREOF, CBM has hereunto set hand and seal as of July 20,
2000.

CANON BUSINESS MACHINES, INC.

By T. Hanagata

Name Takayoshi Hanagata

Title President

ANNEX

| CBM No. | Inc. No. | Filing Date | Application No. | Patent No. |
|----------------|-----------------|--------------------|------------------------|-------------------|
| CBM-0001 | CFP1376US | 1991/1/8 | 07/638,546 | 5,201,591 |
| CBM-0007 | CFP1379US | 1992/7/30 | 07/921,644 | 5,597,244 |
| CBM-0008 | CFP1380US | 1993/4/30 | 08/054,280 | 5,539,863 |
| CBM-0012 | CFP1384US | 1994/5/26 | 08/249,195 | 5,682,541 |
| CBM-0013 | CFP1385US | 1994/6/8 | 08/255,995 | 5,668,580 |
| CBM-0014 | CFP1386US | 1994/6/8 | 08/255,993 | 5867186 |
| CBM-0015 | CFP1387US | 1994/6/29 | 08/267,503 | 5864332 |
| CBM-0015A | CFP1387USA | 1998/10/15 | 09/173021 | Not Issued Yet |
| CBM-0016 | CFP1388US | 1996/2/20 | 08/603,711 | 5,806,997 |
| CBM-0018 | CFP1389US | 1996/6/10 | 08/661,167 | Not Issued Yet |
| CBM-0020 | CFP1390US | 1995/10/19 | 08/545,160 | 5,712,660 |
| CBM-0024 | CFP1391US | 1996/2/1 | 08/595,164 | 5,652,694 |
| CBM-0028 | CFP1392US | 1996/7/17 | 08/682,349 | 6,067,068 |
| CBM-0029 | CFP1393US | 1997/5/15 | 08/857,186 | Not Issued Yet |

Patents filed in Australia

| CBM No. | Inc. No. | Filing Date | Application No. | Registration Date | Patent No. |
|----------------|-----------------|--------------------|------------------------|--------------------------|-------------------|
| CBM-0008 | CFP1380AU | 1994/4/22 | 60665/94 | 1997/1/29 | 672682 |
| CBM-0015 | CFP1387AU | 1995/5/29 | 20363/95 | 1998/11/5 | 692850 |

Patents filed in EP

| CBM No. | Inc. No. | Designating Countries | Filing Date | Application No. | Patent No. |
|----------------|-----------------|------------------------------|--------------------|------------------------|-------------------|
| CBM-0008 | CFP1380EP | GB/FR/DE | 1994/4/29 | 94303131.0 | 0622947 |
| CBM-0007 | CFP1379EP | GB/FR | 1993/5/25 | 93108416.4 | 0582794 |

Patent Application and Patents filed in United Kingdom

| CBM No. | Inc. No. | Filing Date | Application No. | Patent No. |
|----------------|-----------------|--------------------|------------------------|-------------------|
| CBM-0015 | CFP1387GB | 1995/6/23 | 9512846.8 | 2,290,898 |
| CBM-0029 | CFP1393GB | 1998/1/16 | 9800950.9 | Not Yet Issued |
| CBM-0024 | CFP1391GB | 1996/12/31 | 9627108.5 | 2,309,740 |