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690-008570-US (PAR)

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Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications concerning document should be mailed: and/or patents involved: 1 7. Total fee (37 CFR 3.41):\$40.00 Name: Mark F. Harrington Perman & Green, LLP Address: Enclosed 425 Post Road Charge deposit account Please charge any fee deficiency to deposit account City: Fairfield State: CT ZIP Code: 06430-6232 8. Deposit account number: 24-0037 DO NOT USE THIS SPACE USE 9. Statement And Signature: To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document. Signature Signature Mark F. Harrington Name of Person Signing Date

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Richard C. Keefe	Name: Xerox Corporation
Additional name(s) of conveying party(ies) attached? Yes 🛮 No	Address: Xerox Square
3. Nature of Conveyance:	City: Rochester State: NY ZIP Code: 14644 Country: Additional name(s) & address(es) attached? ☐ Yes ☒ No
Execution Date: 8/20/99 4. Application number(s) or patent number(s):	Additional name(o) or un=est(es) usualists
If this document is being filed together with a new application, the A. Patent Application No.(s):	e execution date of the application is: 8/20/99 B. Patent No.(s): Checked Yes No
5. Name and address of party to whom correspondence	6. Total number of applications
concerning document should be mailed:	and/or patents involved: l
Name: Mark F. Harrington Address: Perman & Green, LLP 425 Post Road City: Fairfield	7. Total fee (37 CFR 3.41):\$40.00 ☐ Enclosed ☐ Charge deposit account ☐ Please charge any fee deficiency to deposit account
State: CT ZIP Code: 06430-6232	8. Deposit account number: 24-0037
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Mark F. Harrington Name of Person Signing	Signature $\frac{8/25/99}{\text{Date}}$

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Page 2 of 2.

ASSIGNMENT

Attorney Docket No.: 690-008570-US (PAR)

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **PRINT ELEMENT AND METHOD FOR ASSEMBLING A PRINT HEAD** (the "Application") for invention(s) 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.

Brian S. Hilton

Date 8/16/99

Arthur J. Sobon

Date 8/16/99

Steven R. Moore

Date 8 | 16/99

David S. Derleth

Date 8 16 79

Richard C. Keefe

Date 8/20/99

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RECORDED: 08/25/1999 REEL: 010243 FRAME: 0131