

(Rev. 03/ 01)

11-01-2002

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102268047 OMB No. 0651-0027 (exp. 5/31/2002) To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): 10-25-02 Hiroya Nakanishi Name: Omron Corporation Internal Address: Street Address: 801, Minamifudodo-cho, Hokikawahigashiiru Additional name(s) of conveying party(ies) x No Shiokoji-dori, Shimogyo-ku Kyoto-shi, Kyoto 600-8530 3. Nature of Conveyance: JAPAN x Assignment Merger Security Agreement Change of Name City: Other Zip: Additional name(s) & September 13, 2002 Execution Date: address(es) attached: 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: B. Patent No.(s): A. Patent Application No.(s): 29/165,138 Additional numbers attached? Yes 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: patents involved: Name: Thomas J. D'Amico DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 7. Total fee (37 CFR 3.41) 40.00 Internal Address: Atty. Dkt.: O3020.0307/P307 Enclosed Street Address: Authorized to be charged to deposit account 2101 L Street NW Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: City: State: Zip: 04-1073 Washington DC 20037-1526 (Attach duplicate copy of this page if paying by deposit account) 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. October 25, 2002 Thomas J. D'Amico (28,371) Name of Person Signing Date Signature Total number of pages including cover sheet, attachments, and documents:

1512624 v1; WF5C01!.DOC

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by Hiroya Nakanishi (herereinafter referred to as Assignor), at c/o Omron Corporation, 801, Minamifudodo-cho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN,

WHEREAS, Assignor has invented certain new and useful improvements in PRINTER, set forth in a patent application for Letters Patent of the United States, U.S. application No. <u>29/165,138</u>, filed August 7, 2002; and

WHEREAS, Omron Corporation, a corporation organized under and pursuant to the laws of Japan having its principal place of business at 801, Minamifudodocho, Horikawahigashiiru, Shiokoji-dori, Shimogyo-ku, Kyoto-shi, Kyoto 600-8530, JAPAN (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property including all rights of priority, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the

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PATENT REEL: 13433 FRAME: 0534 term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor is the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

PATENT REEL: 13433 FRAME: 0535 AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP

Gary M. Hoffman	26,411	Richard LaCava	41,135	Ellen S. Tao	43,383
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Gabriela Coman	50,515	Stephen A. Soffen	31,063	Peter A. Veytsman	45,920
Ryan H. Flax	48,141	Christopher M. Tanner	41,518	Christopher S. Chow	46,493

AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

PATENT REEL: 13433 FRAME: 0536

5	est e	mber	13.	2002	
Date	7	1			

Witness:

Date

September 13,2002

September 13,2002

Date

RECORDED: 10/25/2002