



07-29-2003

FORM PTO-1593  
(Rev. 6-93)DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
PT

7-22-03

102509871

Attorney Docket No.: 053933-5024

To the Commissioner for Patents

Please record the attached original documents or copy thereof.

ATTN: BOX ASSIGNMENT

<b>1. Name of conveying party(ies):</b> Samsung Electro-Mechanics Co., Ltd.  <b>Additional names of conveying party(ies) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: Korea Printing Systems Co., Ltd.  Internal Address:  Street Address: 705 Factory World, 332-2, Won Chun-dong Paldal-gu, Suwon-si, Kyunggi-do, Republic of Korea  City: State: Zip:  <b>Additional name(s) &amp; address(es) attached?</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>May 22, 2003</u>			
<b>4. New Application number(s) or patent number(s):</b>  If this document is being filed together with a new application the execution date of the application is:  A. Patent Application No.(s) <u>10/132,576, 10/151,171,</u> <u>10/192,672, 10/241,713</u> B. Patent No.(s)  Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: Robert J. Gaybrick  Internal Address: Morgan, Lewis & Bockius LLP Customer No. 09629  Street Address: 1111 Pennsylvania Ave., N.W. City: Washington State: D.C. Zip: 20004		<b>6. Total number of applications and patents involved: 4</b>  <b>7. Total fee (37 C.F.R. §3.41): \$160.00</b> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to Deposit Account 50-0310  <b>8. Deposit Account No. 50-0310</b> (Attach duplicate page if paying by deposit account)	
<b>9. Statement and Signature</b> 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.  <u>Mary Jane Boswell 33.652</u> Robert J. Goodell Reg. No. 41,040 Name of Person Signing  <u>Mary Jane Boswell</u> Signature  <u>July 22, 2003</u> Date  Total number of pages including cover sheet, attachments and documents: 3			

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PATENT  
REEL: 014309 FRAME: 0357

## ASSIGNMENT

THIS ASSIGNMENT AGREEMENT is by and between Samsung Electro-Mechanics Co., Ltd., a corporation of Korea and having a mailing address of 314, Maetan-3dong, Paldal-gu, Suwon-si, Kyunggi-do 442-743, Republic of Korea, and Korea Printing Systems Co., Ltd., a corporation of Korea and having a mailing address of 705 Factory World, 332-2, Won Chun-dong, Paldal-gu, Suwon-si, Kyunggi-do, Republic of Korea.

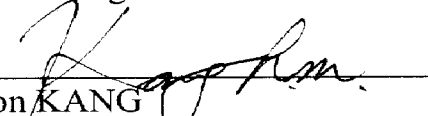
WHEREAS by assignment recorded in the United States Patent and Trademark Office as listed in Appendix A, Samsung Electro-Mechanics Co., Ltd. owns title and interest in and to the U.S. Patent Applications listed in Appendix A, and in and to all applications filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in all countries throughout the world;

WHEREAS, Korea Printing Systems Co., Ltd. is desirous of securing all interest in and to the rights of Samsung Electro-Mechanics Co., Ltd. in the U.S. Patent Applications listed in Appendix A, and in and to the rights of Samsung Electro-Mechanics Co., Ltd. in all applications filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in all countries throughout the world;

NOW THEREFORE, be it known that, for and in consideration of good and valuable consideration the receipt of which is hereby acknowledged, Samsung Electro-Mechanics Co., Ltd. hereby assigns to Korea Printing Systems Co., Ltd., its lawful successors and assigns, interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all applications for Letters Patent filed, or that may be filed, claiming priority based on the U.S. Patent Applications listed in Appendix A, in any foreign country and all Letters Patent which may be granted on such applications in any foreign country, and all extensions, renewals, and reissues thereof.

IN TESTIMONY WHEREOF, Samsung Electro-Mechanics Co., Ltd. has caused this ASSIGNMENT AGREEMENT to be duly signed.

BY: Samsung Electro-Mechanics Co., Ltd.

  
Ho-Moon KANG  
CEO, Samsung Electro-Mechanics Co., Ltd.

Date: May 27, 2003

APPENDIX A

U.S. Patent Application No.	Previous Assignment Recorded at Reel/Frame
10/132,576	012844/0786
10/151,171	012929/0139
10/192,672	013106/0303
10/241,713	013294/0662