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Satoru SUGAWARA, Toshihiro ISHII, Kazuhiro HARASAKA, and Shunichi SATO	Name: RICOH COMPANY, LTD. Internal Address:	
Additional name(s) of conveying party(ies) attached?	Street Address: 3-6, Nakamagome 1-chome,	
Yes No	Ohta-ku City/State/Zip: Tokyo, 143-8555, JAPAN	
3. Nature of Conveyance:	City/State/Zip. 10kty 0 , 113 0500 , 00200	
Assignment Merger Security Assignment Change of Name Other	Additional name(s) & address(es) attached? Yes No	
Execution Date(s): July 28, 2009; July 28, 2009; July 28, 2009;		
July 28, 2009 4. Application number(s) or patent number(s): If this document is being application is (are):		
A. Patent Application No.(s) 12/481,080; Filed: June 9, 2009	B. Patent No.(s)	
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1		
document should be mailed:	7. Total fee (37 CFR §3.41):\$ 40.00	
Name: Ivan S. Kavrukov, Esq.	-	
Internal Address: Street Address: Cooper & Dunham LLP	Enclosed	
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, I/we, the undersigned,

Hereby sell, assign and transfer to RICOH COMPANY, LTD., a corporation of Japan, having a place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan, its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

SURFACE EMITTING LASER ELEMENT. SURFACE EMITTING LASER ARRAY, OPTICAL SCANNING DEVICE, AND IMAGE FORMING APPARATUS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

Authorize and request Director of the United States Patent and Trademark Office to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-

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COVENANT with said Assignee, its successors, assigns and 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.

Date: July 28, 2009	Satory Sugamura [L.S.] SATORU SUGAWARA
Date: July 28, 2009	Joshihiro lahii [L.S.] TOSHIHIRO ISHII
July 28, 2009	Kayuhiw Horasaha [L.S.] KAZUHIRO HARASAKA
Date: July 28, 2009	Shunichi Sato [L.S.] SHUNICHI SATO

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