(Re		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
OW	AB No. 0651-0011 (exp. 4/94)	
Та	ab tsettings: t t 101	525085 t t
	To the Honorable Contribution Patents and Tradema	rks: Please record the attached original documents or copy ereof.
1.		Name and address of receiving party(ies):
Ma	atthew F. Ross $\mathcal{M}_{10.12}^{\mathcal{O}}$	Name: Electron Vision Corporation
		Internal Address:
Add	ditional name(s) & party(ies) attached?	
3.	Nature of conveyance:	
	x Assignment Merger	Street Address:
	Security Agreement Change of Name	10119 Carroll Canyon Road
	Other	City: San Diego State: CA Zip: 92131
	Execution Date: Oct. 4, 2000	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 is:	, the execution date of the application
Α.	Patent Application No.(s) 09/590,067, filed on June 8, 2000	B. Patent No.(s)
DO E	TULU1 00000004 09590067	
BI	40.00 DP	
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:
	Name: Richard S. Roberts	<u></u>
	Internal Address: Roberts & Mercanti, L.L.P.	7. Total fee (37 CFR 3.41)\$ 40.00
•		X Enclosed
	Street Address: P.O. Box 484	Authorized to be charged to deposit account
•	Street Address: P.O. Box 484	Deposit account number:
	City: Princeton State: NJ Zip: 08542	(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.	
	Richard S. Roberts	Oct. 10, 2000
	Name of Person Signing	Signature Date
	Total number of pages including cover shee	t, attachments, and document:3

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments

ASSIGNMENT

WHEREAS the UNDERSIGNED, Matthew F. Ross, a citizen of the United States of America, residing at 8316 El Paseo Grande, LaJolla, CA 92037; has invented certain new and useful improvements (INVENTION) disclosed, shown, and described in an APPLICATION for Letters Patent of the United States entitled:

ELECTRON BEAM ANNEALING OF METALS, ALLOYS, NITRIDES AND SILICIDES

Docket No. EV-30-4565 (4020) said APPLICATION identified as U.S. Patent Application Serial No. 09/590,067 filed on June 8, 2000; and

WHEREAS, Electron Vision Corporation, a corporation of the State of California, having an office at 10119 Carroll Canyon Road, San Diego, California 92131 (ASSIGNEE) is desirous of acquiring the entire right, title and interest in and to the INVENTION, in this and any foreign country, and in and to any Letters Patent of the United States or any foreign country which may be granted embracing the INVENTION.

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, receipt of which is hereby acknowledged, the UNDERSIGNED by these presents, sells, assigns, and transfers unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest for the United States and all foreign countries, in and to the INVENTION, and in and to the said APPLICATION, and in and to any applications for Letters Patent which may have been or may be filed in any foreign country on said INVENTION, and in and to any and all priority rights generated by the filing of said APPLICATION in the United States or any foreign country, which may be granted covering the INVENTION, including any continuations, continuations-in-part, substitutions, divisions, reissues or renewals thereof, said Letters Patent whether of this country or any foreign country to be held and enjoyed by ASSIGNEE for its interest, for its own use and behoof, and for its legal representatives, successors, and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by UNDERSIGNED had this assignment and sale not been made.

I covenant and agree that I will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

I hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent based on said application and all said divisions, continuations,

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continuations-in-part, reissues, renewals and extensions to said ASSIGNEE, its successors and assigns.

I authorize and empower the said ASSIGNEE, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, 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 me.

I hereby consent that a copy of this assignment shall be deemed a full and legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE or nominee 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.

IN WITNESS WHEREOF this assignment has been executed by UNDERSIGNED on the date opposite their name.

DATE 4-01-00 Matthew F. Ro

State of California

KATHI COE

On the day of My 2000, before me, a Notary Public appeared MATTHEW F. ROSS to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act, and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

RECORDED: 10/12/2000

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