04-26-2001 Docket No.: EMCORE 3:0-036 U.S. Department of Commerce Form PTO-1619A Patent and Trademark o Expires 06/30/99 OMB 0651-0027 101687701 RECORDATION FORM COVER SHEET 2001 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies) Conveyance Type Submission Type -2-01 x Assignment Security Agreement x New Change of Name License Resubmission (Non-Recordation) 775 K. W. S. Document ID# Water Comment Other Correction of PTO Error Merger U.S. Government Reel# Frame # (For Use ONLY by U.S. Government Agencies) Corrective Document Departmental File Secret File Reel# Frame # x Mark if additional names of conveying parties attached **Execution Date** Conveying Party(ies) Month Day Year Name (line 1) Brown, Michael G. 03052001 Name (line 2) **Execution Date** Month Day Year Second Party 02062001 Name (line 1) | Eliashevich, Ivan Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** If document to be recorded is Emcore Corporation Name (line 1) an assignment and the receiving party is not domiciled in the United States. Name (line 2) an appointment of a domestic representative is attached. Address (line 1) | 145 Belmont Drive (Designation must be a separate document from Address (line 2) Assignment.) 08873-NJ Address(line 3) Somerset Zip Code State/Country **Domestic Representative Name and Address** Enter for the first Receiving Party only.

Mail documents to be recorded with required cover sheet(s) information to:
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Docket No.: EMCORE 3.0-036

Form PTO-1619B Expires 06/30/99 OMB 0651-0027		Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent N	lame and Addre	SS Area Code and Telephone Number	(908) 518-6450
Name	Marcus J. Mi	illet	
Address (line 1)	LERNER, DAVI	D, LITTENBERG, KRUMHOLZ & MEN	TLIK, LLP
Address (line 2)	600 South Av	venue West	
Address (line 3)	Westfield, N	New Jersey 07090	
Address (line 4)			
•	the total number ding any attachme	of pages of the attached conveyance doc ents.	ument # 6
Application Num	ber(s) or Patent	Number(s) Mark if additi	ional numbers attached
Enter either the Pat	ent Application Numb	er or the Patent Number (DO NOT ENTER BOTH	I numbers for the same property).
Patent A	Application Num	ber(s) Pater	nt Number(s)
09692953			
If this document is being to signed by the first named		Patent Application, enter the date the patent application	was Month Day Year
Patent Cooperati	on Treaty (PCT)		
Enter PCT applic		PCT PCT	PCT
only if a U.S. App has not been ass		PCT PCT	PCT
Number of Prope	erties	Enter the total number of properties involved	. # 1
Fee Amount		unt for Properties Listed (37 CFR 3.41): Enclosed Deposit Account	<u></u>
Method of Pa Deposit Acco	•	t or if additional fees can be charged to the accou	unt)
(Enter for paying	ant by deposit accoun	Deposit Account Number:	# 12-1095
		Authorization to charge additional fees	s: Yes x No
Statement and S	ignature		
attached cop as indicated l Marcus J	y is a true copy of	and belief, the foregoing information is tr f the original document. Charges to dep Signature	

Docket No.: EMCORE 3.0-036

Form PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Party(ies) Mark if additional names of conveying part Enter additional Conveying Party(ies)	ies attached Execution Date Month Day Year
Name(line 1) Koszi, Louis A.	01262001
Name (line 2)	Execution Date Month Day Year
Name (line 1)	
Name (line 2)	Execution Date Month Day Year
Name (line 1)	
Name (line 2)	
Receiving Party(ies) Mark if additional names of receiving parties Enter additional Receiving Party(ies)	s attached
Name (line 1)	If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)	representative is attached. (Designation must be a
Address (line 2)	separate document from Assignment.)
Address (line 3) City State/Country	Zip Code
Name (line 1)	If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment of a domestic
Address (line 1)	representative is attached. (Designation must be a
Address (line 2)	separate document from Assignment.)
Address (line 3)	
City State/Country	Zip Code
4.	al numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH r	
Patent Application Number(s) Patent N	umber(s)

302439_1.DOC

ASSIGNMENT

WHEREAS, MICHAEL G. BROWN, a citizen of the United States, residing at 2928 Winding Trail Drive, Valerico, Florida 33594; IVAN ELIASHEVICH, a citizen of the United States, residing at 185 South Orange Avenue, #10, South Orange, New Jersey 07079; and LOUIS A. KOSZI, a citizen of the United States, residing at 8115 Lark Street, Fogelsville, Pennsylvania 18051as assignors, have invented improvements in

CONTACT CONFIGURATIONS FOR OPTOELECTRONIC DEVICES

for which U.S. Application No. 09/692,953 for Letters Patent was filed in the U.S. Patent and Trademark Office on October 20, 2000.

AND WHEREAS, Emcore Corporation, a corporation of New Jersey, having a place of business at 145 Belmont Drive, Somerset, New Jersey 08873, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for us and our legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

And we do hereby authorize our attorneys, to insert on this deed the filing date and application number of said application when known.

STATE OF FLORIDA COUNTY OF HILLS BORDOGHE

On this **3** day of **MMCN** 2001, before me appeared MICHAEL G. BROWN the person who signed this instrument, who acknowledged that the same was executed by him of his own free will for the purposes therein set forth

Jose Guevara

Commission CC969812

Expires September 24, 2004

Date	IVAN ELIASHEVICH
STATE OF) COUNTY OF)	
On this day of, 20 signed this instrument, who acknowledged that the therein set forth.	01, before me appeared IVAN ELIASHEVICH the person who same was executed by him of his own free will for the purposes
Notary Public	
Date	LOUIS A. KOSZI
STATE OF	
On this day of, 200 this instrument, who acknowledged that the same set forth.	01, before me appeared LOUIS A. KOSZI the person who signed was executed by him of his own free will for the purposes therein
Notary Public 289322_1.DOC	

ASSIGNMENT

WHEREAS, MICHAEL G. BROWN, a citizen of the United States, residing at 2928 Winding Trail Drive, Valerico, Florida 33594; IVAN ELIASHEVICH, a citizen of the United States, residing at 185 South Orange Avenue, #10, South Orange, New Jersey 07079; and LOUIS A. KOSZI, a citizen of the United States, residing at 8115 Lark Street, Fogelsville, Pennsylvania 18051as assignors, have invented improvements in

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Date				MICHAE	L G. BROW	/N
STATE OF COUNTY OF))				
signed this ins therein set fort	On this day of trument, who acknowledg h.					
Notar	y Public					

2	16	/	01		
Date					

IVAN ELIASHEVICH

STATE OF New Jersup) COUNTY OF Somersur)	
On this Leth day of Lexicand 2001, signed this instrument, who acknowledged that the san therein set forth.	before me appeared IVAN ELIASHEVICH the person who ne was executed by him of his own free will for the purposes
Filler Patrice Beachum Notary Public	
FELECIA PATRICE BEACHUM NOTARY PUBLIC OF NEW JERSEY My Commission Exp. Aug. 10, 2005	
Date	LOUIS A. KOSZI
STATE OF	
On this day of, 2001, but this instrument, who acknowledged that the same was set forth.	perfore me appeared LOUIS A. KOSZI the person who signed executed by him of his own free will for the purposes therein
Notary Public 289322 1.DOC	

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	And we do hereby au	thorize our att	corneys, to ins	sert on this	deed the fi	iling date a	and application
number of said a	pplication when known.						
Date					MICHAEI	G. BROW	vN
STATE OF COUNTY OF))					
signed this instru	On this day of _ ument, who acknowledg		-	-			-
therein set forth.							
Notary l	Public						

Date	IVAN ELIASHEVICH
STATE OF	
On this day of, 2001, before me app signed this instrument, who acknowledged that the same was execute therein set forth.	
Notary Public	
Vanuary 26,2001 Date	LOUIS A. KOSZI
STATE OF New Jersey) COUNTY OF SOVNEYS (*)	
On this 26 day of 300 , 2001, before me appear this instrument, who acknowledged that the same was executed by him	

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FELECIA PATRICE BEACHUM

RECORDED: 04/02/2001

set forth.

NOTARY PUBLIC OF NEW JERSEY My Commission Exp. Aug. 10, 2005