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To the Honorable Commissioner of Pati 1008/	ched original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
John T. Gallo	Tracor Aerospace Electronic Systems, Inc.
Additional name(s) of conveying party(ies) attached □ Yes ☒ No  3. Nature of Conveyance:  ☒ Assignment □ Merger □ Security Agreement □ Change of Name	305 Richardson Road Lansdale, Pennsylvania 19446 a Pennsylvania corporation  Additional name(s) & addresses attached?   Yes   NO. 01  11  11  12  13  15  16  17  18  18  18  18  18  18  18  18  18
□ Other:	
Execution Date: October 28, 1998	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is October 28, 1998	
A. Patent Application No.(s) 09/184666	B. Patent No.(s)
, ,	
Additional numbers attached □ Yes ⊠ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Joseph R. DelMaster, Jr., Esq. Seidel, Gonda, Lavorgna & Monaco, P.C. 1800 Two Penn Center Plaza Philadelphia, PA 19102	7. Total fee (37 CFR 3.41) \$40.00  □ Enclosed □ authorized to be charged to deposit account
Attorney Docket No. 104-169	8. Deposit Account Number: 19-1135
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9. 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.    OSEPH R. DELMASTER, JR.   Name of Person Signing   Signature   Date   3	
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## ASSIGNMENT

WHEREAS, I, John T. Gallo, a citizen of the United States of America with a post office address of 445 Militia Drive, Lansdale, Pennsylvania 19446, hereinafter generally referred to as "ASSIGNOR" have invented a certain new and useful

## PHOTONIC A/D CONVERTER

for which I have on even date executed an application for Letters Patent of the United States, and

WHEREAS, Tracor Aerospace Electronic Systems, Inc., a Pennsylvania corporation having a place of business at 305 Richardson Road, Lansdale, Pennsylvania 19446, hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring said invention and said application for Letters Patent,

WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNOR to assign his (her) entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned AS-SIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent and any and all United States Letters Patent which may be granted on said application and all United States and foreign Letters Patent which may be granted on said invention including divisions, reissues and continuations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining

00104.0169 US DAS/213944.1

> PATENT REEL: 9566 FRAME: 0178

for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

John T. Gallo (L.S.)

State of Rongevaria
County of Hontgomery: ss

Before me, a notary public, in and for the State and County aforesaid, on this day of the County aforesaid, on this to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

NOTARIAL SEAL
Pamela S. Teichgraber, Notary Public
Montgomery Twp., Montgomery County
My Commission Expires July 7, 2001

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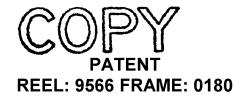
WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNOR to assign his (her) entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned AS-SIGNOR, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent and any and all United States Letters Patent which may be granted on said application and all United States and foreign Letters Patent which may be granted on said invention including divisions, reissues and continuations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment and sale not been made; and for the aforesaid consideration ASSIGNOR hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining



for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNOR.

John T. Gallo (L.S.)

State of Ronglvania County of Montgomery:

**RECORDED: 11/02/1998** 

Before me, a notary public, in and for the State and County aforesaid, on this day of to me personally known, and who having first executed the foregoing instrument in my presence and having been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

NOTARIAL SEAL
Pamela S. Teichgraber, Notary Public
Montgomery Twp., Montgomery County
My Commission Expires July 7, 2001

PATENT REEL: 9566 FRAME: 0181