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To the Director of the U.S. Patents and mademals Onice. Field	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies): Michael J. CASCONE	2. Name and address of receiving party(ies)
John Arthur LAZAR, Jr. John Brinson OVERSTREET	Name: Communications and Power Industries, Inc.,
	Satcom Division
Additional name of conveying party(ies) attached? Yes No	Internal Address: M/S S-600
3. Nature of conveyance: Execution Date(s) January 23, 2006 and January 25, 2006	Street Address: 811 Hansen Way
☐ Security Agreement ☐ Change of Name	City: Palo Alto
Government Interest Assignment	
☐ Executive Order 9424, Confirmatory License	State: CA
Other	Country: United States Zip: 94303
	Additional Name(s) & address(es) attached? ☐ Yes ☒ N
2006 DBYRNE 00000008 501698 11347357 8021 40.00 DA Additional numbers at	
Additiplial Hullipers at	tached? Yes No
5. Name and address of party to whom correspondence concerning this document should be mailed:	tached? Yes No 6. Total number of applications and patents involved: 1
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Name and address of party to whom correspondence concerning this document should be mailed: Name: David B. Ritchie	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David B. Ritchie Internal Address: Thelen Reid & Priest LLP Street Address: P. O. Box 640640 City: San Jose	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David B. Ritchie Internal Address: Thelen Reid & Priest LLP Street Address: P. O. Box 640640 City: San Jose State: CA Zip: 95164-0640	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers
5. Name and address of party to whom correspondence concerning this document should be mailed: Name: David B. Ritchie Internal Address: Thelen Reid & Priest LLP Street Address: P. O. Box 640640 City: San Jose State: CA Zip: 95164-0640 Phone Number: 408-292-5800	6. Total number of applications and patents involved: _1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers Expiration Date b. Deposit Account Number 50-1698
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, we, **Michael J. Cascone**, a citizen of the United States, residing at 678 Erie Drive, Sunnyvale, CA 94087, **John Arthur Lazar**, **Jr.**, a citizen of the United States, residing at 328 Lexington Drive, Menlo Park, CA 94025, and **John Brinson Overstreet**, a citizen of the United States, residing at 23476 Sunset Drive, Los Gatos, CA 95033, have invented a "**Dynamic Depressed Collector**" for which we have executed application papers for a U.S. patent thereon which was filed herewith; and

WHEREAS, Communications and Power Industries, Inc., Satcom division, a Delaware corporation, having a place of business located at 811 Hansen Way, MS S-600, Palo Alto, CA 94303, is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Michael J. Cascone, John Arthur Lazar, Jr. and John Brinson Overstreet, do sell, assign, transfer and set over unto the said Communications and Power Industries, Satcom division, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Communications and Power Industries, Satcom division, its successors and assigns, in accordance with this Assignment.

Executed at Pale Alto C4	, this 22 day of January, 2006
Michael J. Cascone	
Executed at Palo AHo	_, this <u>23</u> day of January, 2006
John Arthur Lazar, Jr.	
Executed at PARO AUTO	, this 25 day of January, 2006
John Brinson Overstreet	

RECORDED: 02/03/2006

PATENT REEL: 017545 FRAME: 0813