10-29-63 <b>RECO</b> !!-0?	-2003 EET
To the Honorable Commissioner of Paccommissioner of	ord the attached original documents
<ol> <li>Name of conveying party(ies):         <ul> <li>a) William J. Palmteer</li> <li>b) Thomas Yuan</li> <li>c) Richard Koba</li> </ul> </li> <li>Additional name(s) of conveying party(ies) attached? □Yes ■No</li> <li>Nature of conveyance:</li> </ol>	2. Name and address of receiving party(ies):  M/A-COM, Inc.  1011 Pawtucket Boulevard  Lowell, MA 01853  Additional name(s) and address(es) attached? □ Yes ■ No
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Execution Date: a) October 27, 2003; b) October 27, 2003	
c) October 28, 2003  4. Application number(s) or patent number(s):	005
If this document is being filed together with a new application, the	
	one appropriate the control of the c
A. Patent Application No.(s)  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: 1  7. Total fee (37 CFR 3.41) \$40.00
Driscoll A. Nina, Jr., Esquire Tyco Technology Resources 4550 New Linden Hill Road	■ Enclosed □ Authorized to be charged to deposit account
Suite 140 Wilmington, DE 19808-2952	8. Deposit Account No. 50-2719 (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 of the original document	is true and correct and any attached copy is a true copy
Darius C. Gambino Signature Total nun	Date  mber of pages including one cover sheet, attachments and document: 3
LL CALINAD EDDDER, ARANAUL SALDI AAS	
11/06/2003 ECBOPER 00000244 10696905 01 FC:8021 40.00 02	

## Docket No.18117

## **ASSIGNMENT**

We, William J. Palmteer, Thomas Yuan and Richard Koba who reside at 318 Turnpike St, N. Andover, Massachusetts, 01845, 8 Bayberry Circle, Nashua, New Hampshire 03062; and 57 Walnut Street, Saugus, Massachusetts, 01906, respectively, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

## SURFACE MOUNT PACKAGE FOR A HIGH POWER LIGHT EMITTING DIODE

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number 18117 and M/A-COM, Inc. whose address is 1011 Pawtucket Boulevard, Lowell, MA 01854 and which, together with its successors and assigns is hereinafter called "Assignce", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignce.

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

- Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent:
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;
- 5. Bind our heirs and legal representatives, as well as ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to us or them, all acts

reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me/us or our heirs or representatives if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs or legal representatives and which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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The effective date of this instrument is the latest date accompanying signatures, hereinbelow.

In testimony whereof we have affixed our signatures.

(Witness)	10-2763 Payson 1 0/27/08(Date)	William J. Palmteer	10/27/03 (Date)
Joh Pay	Nop 10-27-03 (Date)	In Brance	10/27/2003 (Date)
(Witness)	(Date)	Richard Koba	(Date)

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The effective date of this instrument is the latest date accompanying signatures, hereinbelow.

In testimony whereof we have affixed our signatures.

(Witness) (Date) William J. Palmteer (Date)

(Witness) (Date) Thomas Yuan (Date)

itness) (Dat

~PIEL1:3641767.v1

**RECORDED: 10/29/2003** 

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