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Please record the attached original or copy thereof.

1. Name of Party(ies)
conveying an interest:

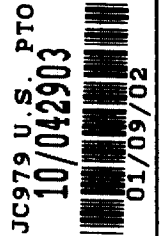
Michael John Paradie, Andrew Evan
Hunt
and John James Forde

Additional name(s) of
Parties attached? No

2. Name and Address of Party(ies) receiving an interest:

M/A-COM, Inc.
2901 Fulling Mill Road
Middletown, PA 17057

Additional name(s) and address(es)
of Parties attached? No



3. Description of interest conveyed:

☒ Assignment

☐ Change of name

☐ Security Agreement

☐ Merger

Other _____

Execution Date: 12-21-2001, 12-21-2001 and 1-4-2002

4. Application number(s) or patent number(s).
Additional numbers attached? No

If this document is being filed together with a new application,
the execution date of the application is: 12-21-2001, 12-21-2001 and 1-4-2002

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom
correspondence concerning documents
should be mailed:

Tyco Technology Resources
4550 New Linden Hill Road
Suite 450
Wilmington, DE 19808

6. Number of applications and patents
involved: 1

7. Total Fee (37 C.F.R. § 3.41)

\$40.00

Enclosed: ☒

(Check No. _____)

Authorized to be charged: ☐

8. Deposit Account Number:
Attach duplicate copy of this form if paying by deposit
account.

01/16/2002 HMOHAMM1 00000049 195425 10042903
03 FC:581 30.00 CH 10.00 OP

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9. I declare under penalty of perjury under the laws of the United States of America that the foregoing is true
and correct.

Dated: 1.9.02

Theodore Naccarella

Registration No. 33,023

Total number of pages including
cover sheet, attachments, and document: 5

PATENT

REEL: 012470 FRAME: 0082

ASSIGNMENT

I/We, Michael John Paradie, who resides at 10 Bible Way, Nashua, NH 03063, Andrew Evan Hunt, who resides at 189 Prospect Street, Wakefield, MA 01880 and John James Forde, who resides at 119 Eastwood Circuit, West Roxbury, MA 02132

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled

METHOD AND APPARATUS FOR DETERMINING LOCATION OF OBJECTS
BASED ON RANGE READINGS FROM MULTIPLE SENSORS

which application was executed by the inventor on the date of execution of this assignment, and is identified by Attorney Docket Number 17729,

and M/A-COM, Inc.

whose address is 2901 Fulling Mill Road, Middletown, PA 17057

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

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

1. 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 my/our name(s) 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 I/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 I/we have good right to assign the same to Assignee without encumbrance;

5. Bind my/our heirs and legal representatives, as well as myself/ourselves, to do, upon Assignee's request and at its expense, but without additional consideration to me/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 my/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 me/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 my/our control or in the control of my/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.

The effective date of this instrument is the latest date accompanying signature(s), herein below.

In testimony whereof I/we have affixed my/our signature(s).

Edward M. McDonagh
(Witness)

21 DEC 2001
(Date)

Michael J Paradie
Michael John Paradie

21 Dec 2001
(Date)

Charles Spurgeon
(Witness)

21 DEC 2001
(Date)

Jeffrey C. Smith
(Witness)

12/21/2001
(Date)

Andrew Evan Hunt
(Date) 12/21/01 ^{arls}
12/20/01

Jeffrey G. Martin
(Witness)

12/21/2001
(Date)

Joseph Madden
(Witness)

1/4/02
(Date)

John James Forde
(Date)

1/4/02
(Date)

Donald William Legg
(Witness)

1/4/02
(Date)