| The MED 1005  | U.S. DEPARTMENT OF COMMERCE                             |
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| OMB No. 0651-0027 (exp. 5/31/2002)  | OUNLT   |
| Tab settings  |   |
| To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.               |   |
| 1. Name of conveying party(ies):  | Name and address of receiving party(ies)                |
| Mike Ciholas  | Name: iRobot Corporation                                |
|   | Internal Address:                                       |
|   |   |
| Additional name(s) of conveying party(ies) attached? Yes Vo   |   |
| 3. Nature of conveyance:  |   |
| ✓ Assignment  |   |
| Security Agreement Change of Name   | Street Address: 63 South Avenue                         |
|   |   |
| Other   |   |
|   | City: Burlington State: MA Zip: 01803                   |
| 05/20/2003<br>Execution Date:   | Additional name(s) & address(es) attached? Yes V        |
| 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:                            |   |
| A. Patent Application No.(s)  | B. Patent No.(s)  |
| 10/319,853  |   |
| Additional numbers attached? Yes No   |   |
| 5. Name and address of party to whom correspondence   | 6. Total number of applications and patents involved: 1 |
| concerning document should be mailed:   |   |
| Name:David Jacobs   | 7. Total fee (37 CFR 3.41)\$                            |
|   | Enclosed  |
| Internal Address:   |   |
| Lucash Gesmer & Updegrove LLP   | Authorized to be charged to deposit account             |
|   |   |
|   | 8. Deposit account number:                              |
| Street Address: 40 Broad Street   | 122.215   |
|   | 122-315   |
|   |   |
| City: Boston State: MA Zip: 02109   |   |
| DO NOT USE THIS SPACE   |   |
| 9. Signature.   |   |
|   |   |
| $\mathcal{O}$   | 17 / -10  |
| Paul L. Speidel, Reg. No. 52,239  | d Apeidel 05/29/2003                                    |
| Name of Person Signing  | Signature Date  |
| Total number of pages including cover   | er sheet, attachments, and documents: 6                 |

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

WHEREAS Mike Ciholas of Evansville, Indiana, a citizen of the United States of America (hereinafter called Assignor) have invented certain new and useful improvements for a Remote Digital Firing System, for which an application for United States Letters Patent was filed on December 13, 2002, Serial No. 10/319,853; and

WHEREAS iRobot Corporation, a corporation duly organized under the Laws of the State of Delaware, located at 63 South Avenue, Burlington, County of Middlesex, Massachusetts 01803, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar, the receipt of which is hereby acknowledged, and other good and valuable consideration, Assignor has sold, assigned and transferred and by these presents does sell, assign and transfer unto the said iRobot Corporation, its successors and assigns, the full and exclusive right, title and interest in and to said invention and in and to said patent application in the United States of America and its territorial possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the Unites States of America or in any and all foreign countries an in and to any and all divisions, continuations, renewals, substitutions or reissues, and extensions thereof for the full term or terms for which the same may be granted;

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

Assignor hereby authorizes and requests the Patent and Trademark Office officials in the United States of America and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said iRobot Corporation as the assignee of Assignor's entire F-8 10/319,853

PATENT REEL: 013690 FRAME: 0197 right, title and interest in and to the same for the sole use and behoof of said iRobot Corporation, its successors and assigns, to the full end of the term for which any of said Letters Patent may be granted as fully and entirely as the same would have been held by Assignor has this assignment and sale not been made;

Further, Assignor agrees to communicate to iRobot Corporation or its representatives any facts known to Assignor respecting said invention, to testify in any legal proceeding, to sign all lawful papers, to execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers, to cause any and all of said Letters Patent to be issued to said iRobot Corporation, to make all rightful oaths and generally to do everything possible to aid said iRobot Corporation, its successors and assigns to obtain and enforce proper protection for said invention in the United States of America and in any and all foreign countries without further compensation, but at the expense of iRobot Corporation, its successors, assigns or other legal representatives; and

Assignor hereby appoints the Secretary or any other officer of iRobot Corporation as Assignor's attorney-in-fact and agent to execute all documents required or appropriate to perfect or enforce all rights assigned under this Agreement and further authorizes Assignor's attorney and attorneys and the attorney and attorneys for iRobot Corporation to register this assignment in any and all countries.

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> PATENT REEL: 013690 FRAME: 0198

IN TESTIMONY WHEREOF Mike Ciholas hereunto sets his hand and seal this day of MAX, 2003.

State of Indiana

County of Vanduburgh

Before me this <u>20<sup>th</sup></u> day of <u>Man</u>, 2003, personally appeared Mike Ciholas known to me to be the persons whose names are subscribed to the foregoing assignment and acknowledged that they executed the same as their free act and deed for the purposes therein contained.

Drivers License - IN 0220-14-5347

[Notary's seal here]

atherine M. Reando Notary Public

My commission expires:

Catherine M. Reando Notary Public, State of Indiana Wartick County My Commission Expires 9/15/09 €

RECORDED: 05/29/2003

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> **PATENT** REEL: 013690 FRAME: 0199