



11-06-2003



102593572

To the Honorable Commissioner of Patents and Trademarks

and one or more copies of the original documents or copy thereof.

11-3-03

1. Name of conveying party(ies):

**AIKIDO WIRELESS, Inc.**

2. Name and address of receiving party(ies):

**Science Applications International Corp., 10260 Campus Point Drive, San Diego, California 92121**

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Date(s): 10/20/03

4. Application number(s) or patent number(s):

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are:
- (b) The title is: \_\_\_\_\_

\*\*\* OR \*\*\*

This document is being filed after filing of the application:

- (a) Patent Application No(s). 09/773,667 filed February 2, 2001; and
- (b) Patent No(s). \_\_\_\_\_, issued \_\_\_\_\_

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

**KILPATRICK STOCKTON LLP  
607 14<sup>th</sup> Street, N.W.  
Suite 900  
Washington, DC 20005-2018**

Our Docket: SAIC0031-US

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

Enclosed  
 Authorized to be charged to deposit account.

8. Deposit Account No.: 501458 (Any underpayment is authorized to be charged to this Deposit Account)  
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

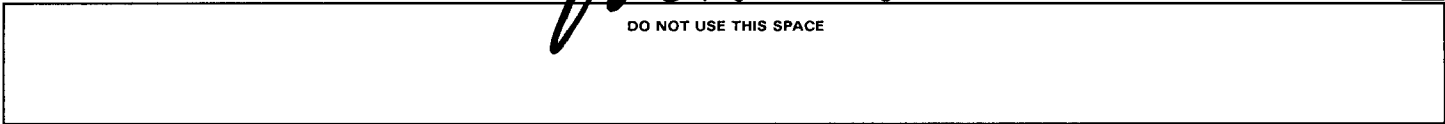
*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

George T. Marcou, #33,014  
Name of Person Signing

Signature

Date: 11/3/03

Total number of pages including cover sheet, attachment and document: 6



**ASSIGNMENT**

**THIS ASSIGNMENT is made by AIKIDO WIRELESS, INC., a corporation duly organized under and pursuant to the laws of DELAWARE and having its principal place of business at 12656 High Meadow Road, North Potomac, MD 20878 (hereinafter referred to as "the Assignor"):**

**WHEREAS, the Assignor owns certain new and useful improvements relating to: (1) a repeater technology that can increase the signal to interference plus noise ratio of users in a wireless, spread-spectrum network without lowering the ratio of other and (2) technology which can be used to mitigate the effects of multiple access interference on wide-band, code-division multiple access wireless networks, as more fully set forth in the applications for Letters Patent identified in Exhibit A hereto, and (3) certain know-how related thereto as described on Schedule 3.2 of that certain Patent Assignment Agreement between the parties, dated July 9, 2003 (the "Know-How"); and**

**WHEREAS, SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, a corporation duly organized under and pursuant to the laws of DELAWARE and having a place of business located at 1710 SAIC Drive, McLean, VA 22102 (hereinafter referred to as "the Assignee"), desires to acquire the entire right, title, and interest in and to said inventions and Know-How, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.**

**NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns (a) the entire right, title, and interest in and to the above-mentioned inventions and Know-How, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made; and (b) the right to pursue any infringement of any patents that result from any of said applications that occurred prior to the Assignment Date;**

**AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns;**

AND the Assignor hereby consents that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

ASSIGNOR

AIKIDO WIRELESS, INC.

Assignment Date: 10/20/03

By:  \_\_\_\_\_

Name: Pamela J. Bumann

Title: Corporate Vice President

**Exhibit A**

**Patents**

**U.S. Applications**

1. **TITLE:** Method and System for a Remote Downlink Transmitter for Increasing the Capacity of a Multiple Access Interference Limited Spread-Spectrum Wireless Network  
**KS/SAIC Dock.#:** (SAIC0031.US.250587)/SAIC-10036  
**INVENTORS:** Daniel B. Kilfoyle  
**SERIAL NO.:** 09/773,667  
**FILED:** February 2, 2001  
**PRIORITY:** 60/251,231 filed 12/05/00; 60/262,098 filed 01/18/01
  
2. **TITLE:** Method and System for a Remote Downlink Transmitter for Increasing the Capacity and Downlink Capability of a Multiple Access Interference Limited-Spread-Spectrum Wireless Network.  
**KS/SAIC Dock.#:** (SAIC0031CIP.US.256845)/SAIC-10036CIP  
**INVENTORS:** Daniel B. Kilfoyle; Travis H. Slocumb, III; and Steven Carson  
**SERIAL NO.:** 09/953,157  
**FILED:** September 17, 2001  
**PRIORITY:** 09/773,667 filed 02/02/01
  
3. **TITLE:** Multistage Reception of Code Division Multiple Access Transmissions  
**KS/SAIC Dock.#:** (SAIC0033.US.250593)/SAIC-10039  
**INVENTORS:** Travis H. Slocumb, III; Michael Potter; Steven Carson; and Daniel B. Kilfoyle  
**SERIAL NO.:** 10/108,569  
**FILED:** March 29, 2002  
**PRIORITY:** 60/279,673 filed 03/30/01
  
4. **TITLE:** Method and System for a Channel Selective Repeater with Capacity Enhancement in a Spread-Spectrum Wireless Network  
**KS/SAIC Dock.#:** (SAIC0067.US.270186)/SAIC-10203  
**INVENTORS:** Daniel B. Kilfoyle, Travis Slocumb, and Steven Carson  
**SERIAL NO.:** 10/259,395  
**FILED:** September 30, 2002  
**PRIORITY:** 09/953,157 filed September 17, 2001

**EPO Application**

1. **TITLE:** Remote Downlink Transmitter for Increasing the Capacity of a Multiple Access Interference Limited Spread-Spectrum Wireless Network  
**KS/SAIC Dock.#:** (SAIC0031-EP.286008)/SAIC-10036-EP  
**INVENTORS:** Daniel B. Kilfoyle  
**SERIAL NO.:** 01990790.6  
**FILED:** May 13, 2003  
**PRIORITY:** 60/251,231 filed 12/05/00; 60/262,098 filed 01/18/01; 09/773,667 filed 02/02/01  
**COUNTRY:** Austria, Belgium, Switzerland and Liechtenstein, Cyprus, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Ireland, Italy, Luxembourg, Monaco, Netherlands, Portugal, Sweden and Turkey, Republic of Romania, Slovenia, Albania, Lithuania, Latvia, and former Yugoslav Republic of Macedonia

**PCT Applications**

1. **TITLE:** Multistage Reception of Code Division Multiple Access Transmissions  
**KS/SAIC Dock.#:** (SAIC0033-PCT.WO.250593)/SAIC-10039PCT  
**INVENTORS:** Travis H. Slocumb, III; Michael Potter; Steven Carson; and Daniel B. Kilfoyle  
**SERIAL NO.:** PCT/US02/09566  
**FILED:** March 29, 2002  
**PRIORITY:** 60/279,573 filed 03/30/01  
**STATUS:** 30-month nationalization due 09/30/03.  
**COUNTRY:** ALL Patent Cooperation Treaty signatory countries designated in initial PCT filing, excluding U.S. and Israel\*
  
2. **TITLE:** Method and System for a Channel Selective Repeater with Capacity Enhancement in a Spread-Spectrum Wireless Network  
**KS/SAIC Dock.#:** (SAIC0067-PCT)/SAIC-10203PCT  
**INVENTORS:** Daniel B. Kilfoyle, Travis Slocumb, and Steven Carson  
**SERIAL NO.:** PCT/US03/21691  
**FILED:** July 11, 2003  
**PRIORITY:** 09/953,157 filed September 17, 2001  
**COUNTRY:** ALL Patent Cooperation Treaty signatory countries designated in initial PCT filing, excluding U.S. and Israel\*

\*Ghana, Gambia, Kenya, Lesotho, Malawi, Mozambique, Sudan, Sierra Leone, Swaziland, Uganda, United Republic of Tanzania, Zimbabwe, Armenia, Azerbaijan, Belarus, Kyrgyzstan, Kazakhstan, Republic of Moldova, Russian Federation, Tajikistan, Turkmenistan, Austria, Belgium, Switzerland and Liechtenstein, Cyprus, Germany, Denmark, Spain, Finland, France, United Kingdom, Greece, Ireland, Italy, Luxembourg, Monaco, Netherlands, Portugal, Sweden, Turkey, Burkina Faso, Benin, Central African Republic, Congo (The Republic of (Brazzaville), Cote d'Ivoire, Cameroon, Gabon, Guinea, Guinea-Bissau, Equatorial Guinea, Mali, Mauritania, Niger, Senegal, Chad, Togo, United Arab Emirates, Antigua and Barbuda, Albania, Armenia,

Austria, Australia, Azerbaijan, Bosnia, Herzegovina, Barbados, Bulgaria, Brazil, Belarus, Belize, Canada, Switzerland, Liechtenstein, China, Costa Rica, Cuba, Czech Republic, Germany, Denmark, Dominica, Algeria, Ecuador, Republic of Estonia, Spain, Finland, United Kingdom, Grenada, Georgia, Ghana, Gambia, Croatia, Hungary, Indonesia, India, Iceland, Japan, Kenya, Krygyzstan, Democratic Peoples Republic of Korea, Republic of Korea, Kazakhstan, Saint Lucia, Sri Lanka, Liberia, Lesotho, Lithuania, Luxembourg, Latvia, Morocco, Republic of Moldova, Madagascar, The former Yugoslav Republic of Macedonia, Mongolia, Malawi, Mexico, Mozambique, Norway, New Zealand, Philippines, Poland, Portugal, Romania, Russian Federation, Sudan, Sweden, Singapore, Slovenia, Slovak Republic, Sierra Leone, Tajikistan, Turkmenistan, Turkey, Trinidad and Tobago, United Republic of Tanzania, Ukraine, Uganda, Uzbekistan, Viet Nam, Yugoslavia, South Africa, Zimbabwe, and Hong Kong.