

PATENT AND TRADEMARK SECURITY AGREEMENT

This Agreement, dated as of December 2, 1999, is made by and between AUTOMATIONSOLUTIONS INTERNATIONAL, LLC, a Delaware limited liability company whose address and principal place of business is 775 Baywood Drive, Suite 308, Petaluma, California 94954 (the "Debtor"), and WELLS FARGO BUSINESS CREDIT, INC., a Minnesota corporation whose address and principal place of business is 245 South Los Robles Avenue, Suite 600, Pasadena, California 91101 (the "Secured Party").

Recitals

The Debtor and the Secured Party have entered into a Credit and Security Agreement of even date herewith (as the same may hereafter be amended, supplemented or restated from time to time, the "Credit Agreement") setting forth the terms on which the Secured Party may now or hereafter make certain loans or other financial accommodations to or for the account of the Debtor.

As a further condition to making any loan or other financial accommodation under the Credit Agreement or otherwise, the Secured Party has required the execution and delivery of this Agreement by the Debtor.

ACCORDINGLY, in consideration of the mutual covenants contained in the Credit Agreement and herein, the parties hereby agree as follows:

1. Definitions. All terms defined in the Recitals hereto or in the Credit Agreement that are not otherwise defined herein shall have the meanings given to them therein. In addition, the following terms have the meanings set forth below:

"Obligations" means each and every debt, liability and obligation of every type and description arising under or in connection with any Loan Document (as defined in the Credit Agreement) which the Debtor may now or at any time hereafter owe to the Secured Party, whether such debt, liability or obligation now exists or is hereafter created or incurred and whether it is or may be direct or indirect, due or to become due, absolute or contingent, primary or secondary, liquidated or unliquidated, independent, joint, several or joint and several, and including specifically, but not limited to, the Obligations (as defined in the Credit Agreement).

"Patents" means all of the Debtor's right, title and interest in and to patents or applications for patents, fees or royalties with respect to each, and including without limitation the right to sue for past infringement and damages therefor, and licenses thereunder, all as presently existing or hereafter arising or acquired.

"Trademarks" means all of the Debtor's right, title and interest in and to trademarks, service marks, collective membership marks, the respective goodwill associated with each, and licenses thereunder, all as presently existing or hereafter arising or acquired, including, without limitation, the marks listed on Exhibit A.

2. Security Interest. The Debtor hereby irrevocably pledges and assigns to, and grants the Secured Party a security interest, with power of sale to the extent permitted by law (the "Security Interest"), in the Trademarks and in any Patents the Debtor may hereafter acquire rights, title or interest in, to secure payment of the Obligations.

3. Representations, Warranties and Agreements. The Debtor hereby represents, warrants and agrees as follows:

(a) ***Existence; Authority***. The Debtor is a limited liability company, having full power to and authority to make and deliver this Agreement. The execution, delivery and performance of this Agreement by the Debtor have been duly authorized by all necessary action of the Debtor's managers, and if necessary its members, and do not and will not violate the provisions of, or constitute a default under, any presently applicable law or its certificate of formation or operating agreement or any agreement presently binding on it. This Agreement has been duly executed and delivered by the Debtor and constitutes the Debtor's lawful, binding and legally enforceable obligation. The correct name of the Debtor is AutomationSolutions International, LLC. The authorization, execution, delivery and performance of this Agreement do not require notification to, registration with, or consent or approval by, any federal, state or local regulatory body or administrative agency.

(b) ***Patents***. The Debtor does not have any right, title or interest in patents as of the date of execution of this Patent and Trademark Security Agreement.

(c) ***Trademarks***. Exhibit A accurately lists all Trademarks owned or controlled by the Debtor as of the date hereof and accurately reflects the existence and status of Trademarks and all registrations pertaining thereto as of the date hereof.

(d) ***Title***. The Debtor has absolute title to each Trademark listed on Exhibit A, free and clear of all security interests, liens and encumbrances, except the Security Interest. The Debtor (i) will have, at the time the Debtor acquires any rights in Patents or Trademarks hereafter arising, absolute title to each such Patent or Trademark free and clear of all security interests, liens and encumbrances, except the Security Interest, and (ii) will keep all Patents and Trademarks free and clear of all security interests, liens and encumbrances except the Security Interest.

(e) ***No Sale***. The Debtor will not sell or otherwise dispose of the Patents or Trademarks, or any interest therein, without the Secured Party's prior written consent.

(f) ***Defense***. The Debtor will at its own expense, and using its best efforts, protect and defend the Patents and Trademarks against all claims or demands of all persons other than the Secured Party.

(g) ***Maintenance***. The Debtor will at its own expense maintain the Patents and the Trademarks to the extent reasonably advisable in its business including, but not limited to, filing all applications to register and all affidavits and renewals possible with

respect to issued registrations. The Debtor covenants that it will not abandon nor fail to pay any maintenance fee or annuity due and payable on any Patent or Trademark, nor fail to file any required affidavit in support thereof, without first providing the Secured Party: (i) sufficient written notice, as provided in the Credit Agreement, to allow the Secured Party to timely pay any such maintenance fees or annuity which may become due on any of said Patents or Trademarks, or to file any affidavit with respect thereto, and (ii) a separate written power of attorney or other authorization to pay such maintenance fees or annuities, or to file such affidavit, should such be necessary or desirable.

(h) ***Secured Party's Right to Take Action.*** If the Debtor fails to perform or observe any of its covenants or agreements set forth in this Section 3, and if such failure continues for a period of ten (10) calendar days after the Secured Party gives the Debtor written notice thereof (or, in the case of the agreements contained in subsection (g), immediately upon the occurrence of such failure, without notice or lapse of time), or if the Debtor notifies the Secured Party that it intends to abandon a Patent or Trademark, the Secured Party may (but need not) perform or observe such covenant or agreement on behalf and in the name, place and stead of the Debtor (or, at the Secured Party's option, in the Secured Party's own name) and may (but need not) take any and all other actions which the Secured Party may reasonably deem necessary to cure or correct such failure.

(i) ***Costs and Expenses.*** Except to the extent that the effect of such payment would be to render any loan or forbearance of money usurious or otherwise illegal under any applicable law, the Debtor shall pay the Secured Party on demand the amount of all moneys expended and all costs and expenses (including reasonable attorneys' fees) incurred by the Secured Party in connection with or as a result of the Secured Party's taking action under subsection (h) or exercising its rights under Section 6, together with interest thereon from the date expended or incurred by the Secured Party at the highest rate then applicable to any of the Obligations.

(j) ***Power of Attorney.*** To facilitate the Secured Party's taking action under subsection (h) and exercising its rights under Section 6, the Debtor hereby irrevocably appoints (which appointment is coupled with an interest) the Secured Party, or its delegate, as the attorney-in-fact of the Debtor with the right (but not the duty) from time to time to create, prepare, complete, execute, deliver, endorse or file, in the name and on behalf of the Debtor, any and all instruments, documents, applications, financing statements, and other agreements and writings required to be obtained, executed, delivered or endorsed by the Debtor under this Section 3, or, necessary for the Secured Party, after an Event of Default, to enforce or use the Patents or Trademarks or to grant or issue any exclusive or non-exclusive license under the Patents or Trademarks to any third party, or to sell, assign, transfer, pledge, encumber or otherwise transfer title in or dispose of the Patents or Trademarks to any third party. The Debtor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. The power of attorney granted herein shall terminate upon the termination of the Credit Agreement as provided therein and the payment and performance of all Obligations (as defined therein).

4. Debtor's Use of the Patents and Trademarks. The Debtor shall be permitted to control and manage the Patents and Trademarks, including the right to exclude others from making, using or selling items covered by the Patents and Trademarks and any licenses thereunder, in the same manner and with the same effect as if this Agreement had not been entered into, so long as no Event of Default occurs and remains uncured.

5. Events of Default. Each of the following occurrences shall constitute an event of default under this Agreement (herein called "Event of Default"): (a) an Event of Default, as defined in the Credit Agreement, shall occur; or (b) the Debtor shall fail promptly to observe or perform any covenant or agreement herein binding on it; or (c) any of the representations or warranties contained in Section 3 shall prove to have been incorrect in any material respect when made.

6. Remedies. Upon the occurrence of an Event of Default and at any time thereafter, the Secured Party may, at its option, take any or all of the following actions:

(a) The Secured Party may exercise any or all remedies available under the Credit Agreement.

(b) The Secured Party may sell, assign, transfer, pledge, encumber or otherwise dispose of the Patents and Trademarks.

(c) The Secured Party may enforce the Patents and Trademarks and any licenses thereunder, and if Secured Party shall commence any suit for such enforcement, the Debtor shall, at the request of Secured Party, do any and all lawful acts and execute any and all proper documents required by Secured Party in aid of such enforcement.

7. Miscellaneous. This Agreement has been duly and validly authorized by all necessary action, corporate or otherwise. This Agreement can be waived, modified, amended, terminated or discharged, and the Security Interest can be released, only explicitly in a writing signed by the Secured Party. A waiver signed by the Secured Party shall be effective only in the specific instance and for the specific purpose given. Mere delay or failure to act shall not preclude the exercise or enforcement of any of the Secured Party's rights or remedies. All rights and remedies of the Secured Party shall be cumulative and may be exercised singularly or concurrently, at the Secured Party's option, and the exercise or enforcement of any one such right or remedy shall neither be a condition to nor bar the exercise or enforcement of any other. The Secured Party shall not be obligated to preserve any rights the Debtor may have against prior parties, to realize on the Patents and Trademarks at all or in any particular manner or order, or to apply any cash proceeds of Patents and Trademarks in any particular order of application. This Agreement shall be binding upon and inure to the benefit of the Debtor and the Secured Party and their respective participants, successors and assigns and shall take effect when signed by the Debtor and delivered to the Secured Party, and the Debtor waives notice of the Secured Party's acceptance hereof. The Secured Party may execute this Agreement if appropriate for the purpose of filing, but the failure of the Secured Party to execute this Agreement shall not affect or impair the validity or effectiveness of this Agreement. A carbon, photographic or other reproduction of this Agreement or of any financing statement signed by the Debtor shall have the same force and

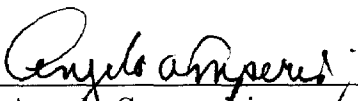
effect as the original for all purposes of a financing statement. This Agreement shall be governed by the internal law of California without regard to conflicts of law provisions. If any provision or application of this Agreement is held unlawful or unenforceable in any respect, such illegality or unenforceability shall not affect other provisions or applications which can be given effect and this Agreement shall be construed as if the unlawful or unenforceable provision or application had never been contained herein or prescribed hereby. All representations and warranties contained in this Agreement shall survive the execution, delivery and performance of this Agreement and the creation and payment of the Obligations.

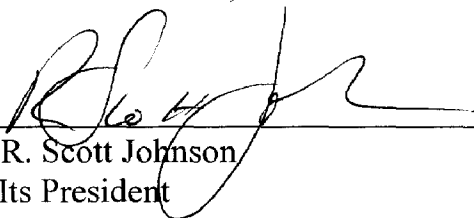
THE PARTIES WAIVE ANY RIGHT TO TRIAL BY JURY IN ANY ACTION OR PROCEEDING BASED ON OR PERTAINING TO THIS AGREEMENT.

IN WITNESS WHEREOF, the parties have executed this Patent and Trademark Security Agreement as of the date written above.

WELLS FARGO BUSINESS CREDIT, INC.

AUTOMATIONSOLUTIONS
INTERNATIONAL, LLC

By 
Angelo Samperisi
Its Vice President

By 
R. Scott Johnson
Its President

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

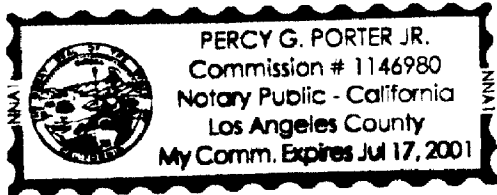
} ss.
}

On December 2, 1999, before me, Percy G. Porter Jr., Notary Public,
Date Name and Title of Officer (e.g. "Jane Doe, Notary Public")

personally appeared Angelo Samperisi,
Name of Signer(s)

personally known to me – OR – proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY(IES) CLAIMED BY SIGNER(S)

- Individual
- Corporate Officer

Title(s)

- Partner(s) Limited General
- Attorney-In-Fact
- Trustee(s)
- Guardian/Conservator
- Other: _____

Signer is Representing:
Name of Person(s) or Entity(ies)

DESCRIPTION OF ATTACHED DOCUMENT

Patent and Trademark Security Agreement
Title or Type of Document

Number of Pages

Date of Document

Signer(s) Other Than Named Above

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

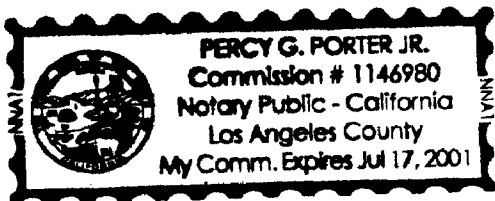
} ss.
}

On December 2, 1999, before me, "Percy G. Porter Jr., Notary Public",
Date Name and Title of Officer (e.g. "Jane Doe, Notary Public")

personally appeared ROGER SCOTT JOHNSON
Name of Signer(s)

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
Signature of Notary Public

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY(IES) CLAIMED BY SIGNER(S)

DESCRIPTION OF ATTACHED DOCUMENT

- Individual
- Corporate Officer

Patent and Trademark Security Agreement

Title(s)

Title or Type of Document

- Partner(s) Limited General
- Attorney-In-Fact
- Trustee(s)
- Guardian/Conservator
- Other: _____

Number of Pages

Date of Document

Signer is Representing:
Name of Person(s) or Entity(ies)

Signer(s) Other Than Named Above

EXHIBIT A

UNITED STATES ISSUED TRADEMARKS, SERVICE MARKS
AND COLLECTIVE MEMBERSHIP MARKS

APPLICATIONS

	<u>Mark</u>	<u>Serial Number</u>	<u>Filing Date</u>
1.	Channel Link	75-427768	February 2, 1998
2.	ASI	75-525031	July 24, 1998
3.	AutomationSolutions International	75-524906	July 24, 1998
4.	Engineering Answers for Industry	75-525030	July 24, 1998
5.	We Make Technology Work	75-525072	July 24, 1998
6.	ASI	75-325232	July 24, 1998
7.	AutomationSolutions International	75-524941	July 24, 1998