

11-19-1999



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RECORDATION FORM COVER SHEET TRADEMARKS ONLY

MRO 11/4/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment License
 - Security Agreement Nunc Pro Tunc Assignment
 - Merger
 - Change of Name
 - Other
- Effective Date
Month Day Year

Conveying Party

Mark if additional names of conveying parties attached

Name Execution Date
Month Day Year

Formerly

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

Receiving Party

Mark if additional names of receiving parties attached

Name

DBA/AKA/TA

Composed of

Address (line 1)

Address (line 2)

Address (line 3)

- Individual General Partnership Limited Partnership Corporation Association
- Other
- Citizenship/State of Incorporation/Organization

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative should be attached. (Designation must be a separate document from Assignment.)

RECEIVED
NOV 11 1999
PNC BANK, NATIONAL ASSOCIATION

11/18/1999 DNGUYEN 00000106 75418932

FOR OFFICE USE ONLY

01 FC:481
02 FC:482

40.00 OP
75.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

#

Trademark Application Number(s) or Registration Number(s)

Mark if additional numbers attached

Enter either the Trademark Application Number or the Registration Number (DO NOT ENTER BOTH numbers for the same property).

Trademark Application Number(s)

Registration Number(s)

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:

Enclosed

Deposit Account

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

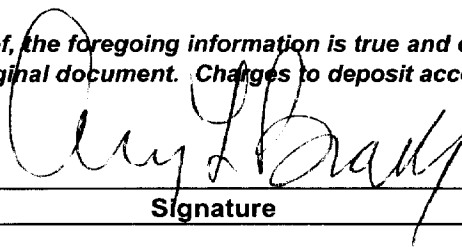
Yes

No

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. Charges to deposit account are authorized, as indicated herein.

AMY LEE BRADY



10/29/99

Name of Person Signing

Signature

Date Signed

SECURITY AGREEMENT

THIS SECURITY AGREEMENT (this “**Agreement**”) is made as of October 1, 1999 by and between **ARC SECOND, INC.**, a Virginia corporation (the “**Grantor**”), with an address at 44880 Falcon Place, Suite 100, Sterling, Virginia 20166, and **PNC BANK, NATIONAL ASSOCIATION** (the “**Bank**”).

Under the terms hereof, the Bank desires to obtain and the Grantor desires to grant the Bank security for all of the Obligations (as hereinafter defined).

NOW, THEREFORE, the Grantor and the Bank, intending to be legally bound, hereby agree as follows:

1. Definitions.

All terms capitalized but not otherwise defined herein shall have the meanings ascribed to them in the Loan Agreement (as defined below).

(a) “**Collateral**” shall include all personal property of the Grantor, including without limitation the following, all whether now owned or hereafter acquired or arising: (i) accounts, accounts receivable, contract rights, chattel paper, notes receivable, instruments and documents (including warehouse receipts), and Grantor's accounts with the Bank; (ii) goods of every nature, including without limitation, inventory, stock-in-trade, raw materials, work in process, items held for sale or lease or furnished or to be furnished under contracts of sale or lease, goods that are returned, reclaimed or repossessed, together with materials used or consumed in the Grantor's business; (iii) equipment, including, without limitation, machinery, vehicles, furniture and fixtures; (iv) general intangibles, of every kind and description, including, but not limited to, all existing and future customer lists, choses in action, claims (including without limitation claims for indemnification or breach of warranty), books, records, patents and patent applications (including, without limitation the Patent Collateral as defined in the Rider to Security Agreement - Patents between Grantor and Bank of even date herewith), copyrights (including, without limitation the Copyrights as defined in the Rider to Security Agreement - Copyrights between Grantor and Bank of even date herewith), trademarks (including without limitation the Patents as defined in the Rider to Security Agreement - Patents between Grantor and Bank of even date herewith), trademarks (including, without limitation, the Trademarks as defined in the Rider to Security Agreement - Trademarks between Grantor and Bank of even date herewith), tradenames, tradestyles, trademark applications, goodwill, blueprints, drawings, designs and plans, trade secrets, contracts, licenses, license agreements, formulae, tax and any other types of refunds, returned and unearned insurance premiums, rights and claims under insurance policies, and computer information, software, source codes, object codes, records and data; (v) all property of the Grantor now or hereafter in the Bank's possession or in transit to or from, under the custody or control of or on deposit with, the Bank or any affiliate thereof, including deposit and other accounts; (vi) all cash and cash equivalents; and (vii) all cash and

non-cash proceeds (including without limitation, insurance proceeds) of all of the foregoing property, all products thereof and all additions and accessions thereto, substitutions therefor and replacements thereof.

(b) **“Loan Agreement”** means the Loan Agreement dated October 1, 1999 by and among the Grantor and the Bank.

(c) **“Loan Documents”** means this Agreement, the Loan Agreement, any and all notes evidencing the Obligations and all related documents, instruments and agreements.

(d) **“Obligations”** shall have the meaning set forth in the Loan Agreement and shall include, without limitation, all loans, advances, debts, liabilities, obligations, covenants and duties owing to the Bank from the Grantor under the Loan Documents and any amendments, extensions, renewals or increases and all reasonable and necessary costs and expenses of the Bank incurred in the documentation, negotiation, modification, enforcement, collection or otherwise in connection with any of the foregoing, including but not limited to reasonable attorneys’ fees and expenses.

2. **Grant of Security Interest.** To secure the Obligations, the Grantor, as debtor, hereby assigns and grants to the Bank, as secured party, a continuing lien on and security interest in the Collateral.

3. **Change in Name or Locations.** The Grantor hereby agrees that if the location of the Collateral changes from the locations listed on Exhibit A hereto and made part hereof, or if the Grantor changes its name or form of organization, or establishes a name in which it may do business that is not listed as a tradename on Exhibit A hereto, the Grantor will as promptly as practicable notify the Bank in writing of the additions or changes. The Grantor’s chief executive office is also shown on Exhibit A hereto.

4. **Representations and Warranties.** Except as disclosed in or permitted under the Loan Agreement, the Grantor represents, warrants and covenants to the Bank that: (a) the Grantor has not made any prior sale, pledge, encumbrance, assignment or other disposition of any of the Collateral and the same are free from all encumbrances and rights of setoff of any kind; (b) Grantor will not hereafter without prior written consent of the Bank sell, pledge, encumber, assign or otherwise dispose of any of the Collateral or permit any right of setoff, lien or security interest to exist thereon except to the Bank; (c) the Grantor will defend the Collateral against all claims and demands of all persons at any time claiming the same or any interest therein; (d) each account and general intangible, if included in the definition of Collateral, is, genuine and enforceable in accordance with its terms and the Grantor will defend the same against all claims, demands, setoffs and counterclaims at any time asserted; and (e) at the time any account or general tangible becomes subject to this Agreement, such account or general intangible will be a good and valid account representing a bona fide sale of goods or services by the Grantor and such goods will have been shipped to the respective account debtors or the services will have been performed for the respective account debtors, and no such account or general intangible will be subject to any claim for credit, allowance or adjustment by any account debtor or any setoff, defense or counterclaim.

5. Grantor's Covenants. The Grantor covenants that it shall:

(a) from time to time and at all reasonable times allow the Bank, with reasonable prior notice so long as an Event of Default does not exist, by or through any of its officers, agents, attorneys, or accountants, to examine or inspect the Collateral, notify account debtors of the Bank's security interest in accounts and obtain valuations and audits of the Collateral, wherever located; not more than once annually at Grantor's expense, if more than once annually at the Bank's expense. The Grantor shall do, obtain, make, execute and deliver all such additional and further acts, things, deeds, assurances and instruments as the Bank may reasonably require to vest in and assure to the Bank its rights hereunder and in or to the Collateral, and the proceeds thereof, including, but not limited to, waivers from landlords, warehousemen and mortgagees.

(b) keep the Collateral in good order and repair at all times and immediately notify Bank of an event causing a material loss or decline in value of the Collateral whether or not covered by insurance and the amount of such loss or depreciation;

(c) only use or permit the Collateral to be used in accordance with all applicable federal, state, county and municipal laws and regulations; and

(d) have and maintain insurance at all times with respect to all Collateral as required under the Loan Agreement. The policies of all such casualty insurance shall contain standard Lender's Loss Payable Clauses issued in favor of the Bank under which all losses thereunder shall be paid to the Bank as the Bank's interest may appear. Such policies shall expressly provide that the requisite insurance cannot be altered or canceled without at least thirty (30) days prior written notice to the Bank and shall insure the Bank notwithstanding the act or neglect of the Grantor. Upon demand of the Bank, the Grantor shall furnish the Bank with duplicate original policies of insurance or such other evidence of insurance as the Bank may require. In the event of failure to obtain insurance as herein provided, the Bank may, at its option, obtain such insurance and the Grantor shall pay to the Bank, on demand, the cost thereof. Proceeds of insurance may be applied by the Bank to reduce the Obligations or to repair or replace Collateral, all in the Bank's sole discretion.

6. Negative Pledge; No Transfer. Except as described in or permitted under the Loan Agreement, the Grantor will not sell or offer to sell or otherwise transfer or grant or suffer the imposition of a lien or security interest upon the Collateral (except for sales of inventory and collections of accounts in the Grantor's ordinary course of business) or use any portion thereof in any manner inconsistent with this Agreement or with the terms and conditions of any policy of insurance thereon.

7. Covenants for Accounts. If accounts are included in the definition of Collateral:

(a) The Grantor will, on reasonable demand of the Bank, make notations on its books and records showing the security interest of the Bank and make available to the Bank shipping and delivery receipts evidencing the shipment of the goods that gave rise to an account,

completion certificates or other proof of the satisfactory performance of services that gave rise to an account, a copy of the invoice for each account and copies of any written contract or order from which an account arose. The Grantor shall promptly notify the Bank if an account becomes evidenced or secured by an instrument or chattel paper and upon request of the Bank, will promptly deliver any such instrument or chattel paper to the Bank, including without limitation, any letter of credit delivered to the Grantor to support a shipment of inventory by the Grantor.

(b) The Grantor will within 30 days advise the Bank whenever an account debtor refuses to retain or returns any goods, which value exceeds \$50,000, from the sale of which an account arose and will comply with any instructions that the Bank may give regarding the sale or other disposition of such returns.

(c) The Grantor will notify the Bank on a monthly basis, or if not previously reported to the Bank, at the time of the Grantor's request for a loan under the Credit Facility, of any accounts which arise out of contracts with the United States or any department, agency or instrumentality thereof which have been added to the Borrowing Base, and will execute any instruments and take any steps reasonably required by the Bank so that all monies due and to become due under such contract shall be assigned to the Bank and notice thereof given to and acknowledged by the appropriate government agency or authority under the Federal Assignment of Claims Act of 1940, as amended, or other applicable Law.

(d) Upon the occurrence of an Event of Default, and with notice to the Grantor the Bank may notify any persons who are indebted to the Grantor on any Collateral consisting of accounts or general intangibles of the assignment thereof to the Bank and may direct such account debtors to make payment directly to the Bank of the amounts due. At the request of the Bank, the Grantor will direct any persons who are indebted to the Grantor on any Collateral consisting of accounts or general intangibles to make payment directly to the Bank. The Bank is authorized to give receipts to such account debtors for any such payments and the account debtors will be protected in making such payments to the Bank.

8. Further Assurances. At the request of the Bank, the Grantor will join with the Bank in executing one or more financing, continuation or amendment statements pursuant to the Uniform Commercial Code in form satisfactory to the Bank and will pay the cost of preparing and filing the same in all jurisdictions in which such filing is deemed by the Bank to be necessary or desirable. A carbon, photographic or other copy of this Agreement or of a UCC-1 financing statement may be filed as and in lieu of a UCC-1 financing statement.

9. Events of Default. The Grantor shall, at the option of the Bank, be in default under this Agreement upon the happening of any of the following events or conditions (each, an "**Event of Default**"): (a) any Event of Default (as defined in any of the Loan Documents); (b) the failure by the Grantor to perform any of its obligations under this Agreement, (c) material falsity, material inaccuracy or material breach by the Grantor of any written warranty, representation or statement made or furnished to the Bank by or on behalf of the Grantor; or (d) except as disclosed in the Addendum to the Loan Agreement and Permitted Liens as defined in the Loan Agreement, the failure of the Bank to have a perfected first priority security interest in the Collateral.

10. Remedies. Upon the occurrence and continuance of any such Event of Default and at any time thereafter, the Bank (a) may declare all Obligations secured hereby immediately due and payable as provided in Section 7 of the Loan Agreement, except, if an Event of Default described in Section 7.5 of the Loan Agreement occurs, in which case all obligations secured hereby shall be immediately due and payable without notice or other action on the part of the Bank, and (b) shall have, in addition to any remedies provided herein or by any applicable law or in equity, all the remedies of a secured party under the Uniform Commercial Code.

11. Power of Attorney. (a) Upon the occurrence and continuance of an Event of Default, the Grantor does hereby make, constitute and appoint any officer or agent of the Bank as the Grantor's true and lawful attorney-in-fact, with power to endorse the name of the Grantor or any of the Grantor's officers or agents upon any notes, checks, drafts, money orders, or other instruments of payment or Collateral that may come into the possession of the Bank granting to the Grantor's said attorney full power to do any and all things necessary to be done in and about the premises as fully and with the same effect as the Grantor might or could do, including the right to sign, for the Grantor, UCC-1 financing statements and UCC-3 Statements of Change and, to sue for, compromise, settle and release all claims and disputes with respect to the Collateral. The Grantor hereby ratifies all that said attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney is coupled with an interest, and is irrevocable for the life of this Security Agreement and the Loan Documents, and until all the Obligations are satisfied in full.

12. Payment of Expenses. In the event that the Grantor fails to do so on a timely basis, the Bank may, at its option, discharge taxes, liens, security interests or such other encumbrances as may attach to the Collateral, may pay for required insurance on the Collateral and may pay for the maintenance, appraisal or reappraisal, and preservation of the Collateral, as reasonably determined by the Bank to be necessary. The Grantor will reimburse the Bank on demand for any payment so made or any expense incurred by the Bank pursuant to the foregoing authorization, and the Collateral also will secure any advances or payments so made or expenses so incurred by the Bank.

13. Notices. All notices, demands, requests, consents, approvals and other communications required or permitted hereunder must be in writing and will be effective upon receipt if delivered personally to such party, or if sent by facsimile transmission with confirmation of delivery, or by nationally recognized overnight courier service, to the address set forth above or to such other address as any party may give to the other in writing for such purpose.

14. Preservation of Rights. No delay or omission on the part of the Bank to exercise any right or power arising hereunder will impair any such right or power or be considered a waiver of any such right or power or any acquiescence therein, nor will the action or inaction of the Bank impair any right or power arising hereunder. The Bank's rights and remedies hereunder are cumulative and not exclusive of any other rights or remedies which the Bank may have under other agreements, at law or in equity.

15. **Illegality.** In case any one or more of the provisions contained in this Agreement should be invalid, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions contained herein shall not in any way be affected or impaired thereby.

16. **Changes in Writing.** No modification, amendment or waiver of any provision of this Agreement nor consent to any departure by the Grantor therefrom, will in any event be effective unless the same is in writing and signed by the Bank, and then such waiver or consent shall be effective only in the specific instance and for the purpose for which given. No notice to or demand on the Grantor in any case will entitle the Grantor to any other or further notice or demand in the same, similar or other circumstance.

17. **Entire Agreement.** This Agreement (including the documents and instruments referred to herein) constitutes the entire agreement and supersedes all other prior agreements and understandings, both written and oral, between the parties with respect to the subject matter hereof.

18. **Counterparts.** This Agreement may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument.

19. **Successors and Assigns.** This Agreement will be binding upon and inure to the benefit of the Grantor and the Bank and their respective heirs, executors, administrators, successors and assigns; provided, however, that the Grantor may not assign this Agreement in whole or in part without the prior written consent of the Bank and the Bank at any time may assign this Agreement in whole or in part.

20. **Interpretation.** In this Agreement, unless the Bank and the Grantor otherwise agree in writing, the singular includes the plural and the plural the singular; words importing any gender include the other genders; references to statutes are to be construed as including all statutory provisions consolidating, amending or replacing the statute referred to; the word "or" shall be deemed to include "and/or", the words "including", "includes" and "include" shall be deemed to be followed by the words "without limitation"; references to articles, sections (or subdivisions of sections) or exhibits are to those of this Agreement unless otherwise indicated. Section headings in this Agreement are included for convenience of reference only and shall not constitute a part of this Agreement for any other purpose. If this Agreement is executed by more than one Grantor, the obligations of such persons or entities will be joint and several.

21. **Indemnity.** The Grantor agrees to indemnify each of the Bank, its directors, officers and employees and each legal entity, if any, who controls the Bank (the "**Indemnified Parties**") and to hold each Indemnified Party harmless from and against any and all claims, damages, losses, liabilities and expenses (including, without limitation, all reasonable fees of counsel with whom any Indemnified Party may consult and all expenses of litigation or preparation therefor) which any Indemnified Party may incur or which may be asserted against any Indemnified Party as a result of the execution of or performance under this Agreement; provided, however, that the foregoing indemnity agreement shall not apply to claims, damages,

losses, liabilities and expenses solely attributable to an Indemnified Party's gross negligence or willful misconduct. The indemnity agreement contained in this Section shall survive the termination of this Agreement. The Grantor may participate at its expense in the defense of any such claim.

22. Governing Law and Jurisdiction. This Agreement has been delivered to and accepted by the Bank and will be deemed to be made in the Commonwealth of Pennsylvania. **THIS AGREEMENT WILL BE INTERPRETED AND THE RIGHTS AND LIABILITIES OF THE PARTIES HERETO DETERMINED IN ACCORDANCE WITH THE LAWS OF THE COMMONWEALTH OF PENNSYLVANIA, EXCEPT THAT THE LAWS OF THE STATE WHERE ANY COLLATERAL IS LOCATED (IF DIFFERENT FROM THE COMMONWEALTH OF PENNSYLVANIA) SHALL GOVERN THE CREATION, PERFECTION AND FORECLOSURE OF THE LIENS CREATED HEREUNDER ON SUCH PROPERTY OR ANY INTEREST THEREIN.** The Grantor hereby irrevocably consents to the exclusive jurisdiction of any state or federal court for Allegheny County or the Western District of Pennsylvania, as the case may be, and consents that all service of process be sent by nationally recognized overnight courier service directed to the Grantor at the Grantor's address set forth herein and service so made will be deemed to be completed on the business day after deposit with such courier; provided that nothing contained in this Agreement will prevent the Bank from bringing any action, enforcing any award or judgment or exercising any rights against the Grantor individually, against any security or against any property of the Grantor within any other county, state or other foreign or domestic jurisdiction. The Bank and the Grantor agree that the venue provided above is the most convenient forum for both the Bank and the Grantor. The Grantor waives any objection to venue and any objection based on a more convenient forum in any action instituted under this Agreement.

23. WAIVER OF JURY TRIAL. EACH OF THE GRANTOR AND THE BANK IRREVOCABLY WAIVES ANY AND ALL RIGHT IT MAY HAVE TO A TRIAL BY JURY IN ANY ACTION, PROCEEDING OR CLAIM OF ANY NATURE RELATING TO THIS AGREEMENT, ANY DOCUMENTS EXECUTED IN CONNECTION WITH THIS AGREEMENT OR ANY TRANSACTION CONTEMPLATED IN ANY OF SUCH DOCUMENTS. THE GRANTOR AND THE BANK ACKNOWLEDGE THAT THE FOREGOING WAIVER IS KNOWING AND VOLUNTARY.

[Signature Page to Follow]

WITNESS the due execution of this Security Agreement as a document under seal, as of the date first written above.

ARC SECOND, INC.

By: _____

(SEAL)

Print Name: _____

Edward Barrientos

Title: _____

President and CEO

PNC BANK, NATIONAL ASSOCIATION

By: _____

(SEAL)

Print Name: _____

Katharine Kappeler

Title: _____

Vice President

**EXHIBIT A
TO SECURITY AGREEMENT**

Address of Grantor's chief executive office, including the County:

44880 Falcon Place, Suite 100
Sterling, VA 20166
Loudoun County

Address for books and records, if different:

N/A

Addresses of other Collateral locations, including Counties and name and address of landlord or owner if location is not owned by the Grantor:

None

Other names or tradenames now or formerly used by the Grantor:

None

RIDER TO SECURITY AGREEMENT - TRADEMARKS

THIS RIDER TO SECURITY AGREEMENT ("Rider") is executed as of this 1st day of October, 1999, by and between **ARC SECOND, INC.** (the "**Grantor**") with an address at 44880 Falcon Place, Suite 100, Sterling, Virginia 20166 and **PNC BANK, NATIONAL ASSOCIATION** (the "**Bank**"), with an address at 600 Grant Street, 29th Floor, Pittsburgh, Pennsylvania 15219. This Rider is incorporated into and made part of that certain Security Agreement ("**Security Agreement**") between the Grantor and the Bank dated October 1, 1999, and also into certain other financing documents and security agreements executed by and between the Grantor and the Bank or by and between the Borrower (as defined in the Security Agreement) and the Bank (all such documents including this Rider collectively referred to as "**Loan Documents**"). All capitalized terms not otherwise defined in this Rider shall have the same meanings ascribed to such terms in the other Loan Documents.

The Grantor has adopted, used and is using (or has filed applications for the registration of) the trademarks, servicemarks and tradenames listed on Schedule A attached hereto and made part hereof (all such marks or names hereinafter referred to as the "**Trademarks**").

The Bank desires to acquire a lien and security interest on the Trademarks and the registration thereof, together with all the goodwill of the Grantor associated therewith and represented thereby, as security for all of the Obligations (as defined in the Security Agreement) to the Bank, and the Bank desires to have its security interest in such Trademarks confirmed by a document identifying same and in such form that it may be recorded in the United States Patent and Trademark Office.

NOW, THEREFORE, with the foregoing background deemed incorporated by reference and made part hereof, the parties hereto, intending to be legally bound hereby, covenant and agree as follows:

1. **Grant of Security Interest.** In consideration of and pursuant to the terms of the Loan Documents, and for other good, valuable and sufficient consideration, the receipt of which is hereby acknowledged, and to secure the Grantor's present and future liabilities to the Bank, the Grantor grants a lien and security interest to the Bank in all its present and future right, title and interest in and to the Trademarks, together with all the goodwill of the Grantor associated with and represented by the Trademarks, and the registration thereof and the right (but not the obligation) to sue for past, present and future infringements, and the proceeds thereof, including, without limitation, license royalties and proceeds of infringement suits.

2. **Maintenance of Trademarks.** The Grantor hereby covenants and agrees to maintain the Trademarks in full force and effect until all of the Obligations to the Bank are satisfied in full.

3. **Representations and Warranties.** The Grantor represents, warrants and covenants that: (a) The Trademarks are subsisting and have not been adjudged invalid or unenforceable; (b) Each of the Trademarks is valid and enforceable; (c) the Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Trademarks, and each of the Trademarks is free and clear of any liens, charges and

encumbrances, including, without limitation, pledges, assignments, licenses and covenants by the Grantor not to sue third persons; (d) the Grantor has the unqualified right to enter into this Rider and perform its terms; (e) the Grantor has used, and will continue to use for the duration of this Rider, proper notice, as required by 15 U.S.C. §1051-1127 in connection with its use of the Trademarks; and (f) the Grantor has used, and will continue to use for the duration of this Rider, consistent standards of quality in products leased or sold under the Trademarks and hereby grants to the Bank and its employees and agents the right to visit the Grantor's locations which lease, sell, or store products under any of the Trademarks and to inspect the products and quality control records relating thereto at reasonable times during regular business hours to ensure the Grantor's compliance with this paragraph 3(f).

4. **Covenants.** The Grantor further covenants that: (a) Until all of the Obligations have been satisfied in full, the Grantor will not enter into any agreement, including without limitation, license agreements, which are inconsistent with the Grantor's obligations under this Rider, and (b) If the Grantor acquires rights to any new Trademarks, the provisions of this Rider shall automatically apply thereto and the Grantor shall give the Bank prompt written notice thereof along with an amended Schedule A.

5. **Exclusive Use of Trademarks.** So long as this Rider is in effect and so long as the Grantor has not received notice from the Bank that an Event of Default has occurred under the Loan Documents and that the Bank has elected to exercise its rights hereunder, the Grantor shall continue to have the exclusive right to use the Trademarks and the Bank shall have no right to use the Trademarks or issue any exclusive or non-exclusive license with respect thereto, or assign, pledge or otherwise transfer title in the Trademarks to anyone else.

6. **Negative Pledge.** The Grantor agrees not to sell, assign or further encumber its rights and interest in the Trademarks without prior written consent of the Bank, which consent shall not be unreasonably withheld.

7. **Remedies Upon Default.** (a) Anything herein contained to the contrary notwithstanding, if and while the Grantor shall be in default hereunder or an Event of Default exists under the Loan Documents, the Grantor hereby covenants and agrees that the Bank, as the holder of a security interest under the Uniform Commercial Code, as now or hereafter in effect in Pennsylvania, may take such action permitted under the Loan Documents or permitted by law, in its exclusive discretion, to foreclose upon the Trademarks covered hereby.

(b) For such purposes, and in the event of the Grantor's default hereunder or an Event of Default under the Loan Documents and while such default or Event of Default exists, the Grantor hereby authorizes and empowers the Bank to make, constitute and appoint any officer or agent of the Bank as the Bank may select, in its exclusive discretion, as the Grantor's true and lawful attorney-in-fact, with the power to endorse the Grantor's name on all applications, documents, papers and instruments necessary for the Bank to use the Trademarks or to grant or issue any exclusive or non-exclusive license under the Trademarks to anyone else, or necessary for the Bank to assign, pledge, convey or otherwise transfer title in or dispose of the Trademarks to anyone else. The Grantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof, except for the gross negligence or willful misconduct of

such attorney. This power of attorney shall be irrevocable for the life of this Rider and the Loan Documents, and until all the Obligations are satisfied in full.

(c) The Grantor expressly acknowledges that this Rider shall be recorded with the Patent and Trademark Office in Washington, DC. Contemporaneously herewith, the Grantor shall also execute and deliver to the Bank such documents as the Bank shall reasonably require to permanently assign all rights in the Trademarks to the Bank, which documents shall be held by the Bank, in escrow, until the occurrence of an Event of Default hereunder or under the Loan Documents. After such occurrence, the Bank may, at its sole option, record such escrowed documents with the Patent and Trademark Office.

8. Subject to Security Agreement. This Rider shall be subject to the terms, provisions, and conditions set forth in the Security Agreement and may not be modified without the written consent of the party against whom enforcement is being sought.

9. Inconsistent with Security Agreement. All rights and remedies herein granted to the Bank shall be in addition to any rights and remedies granted to the Bank under the Loan Documents. In the event of an inconsistency between this Rider and the Security Agreement, the language of the Security Agreement shall control. The terms and conditions of the Security Agreement are hereby incorporated herein by reference.

10. Termination of Agreement. Upon payment and performance of all Obligations under the Loan Documents and full satisfaction of all of the Grantor's liabilities and obligations to the Bank, the Bank shall execute and deliver to the Grantor all documents necessary to terminate the Bank's security interest in the Trademarks.

11. Fees and Expenses. Any and all reasonable fees, costs and expenses, of whatever kind or nature, including the reasonable attorneys' fees and legal expenses incurred by the Bank in connection with the preparation of this Rider and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance fees, encumbrances or costs otherwise incurred in protecting, maintaining, preserving the Trademarks, or in defending or prosecuting any actions or proceedings arising out of or related to the Trademarks, in each case in accordance with the terms of this Rider, shall be borne and paid by the Grantor on demand by the Bank and until so paid shall be added to the principal amount of the Obligations to the Bank and shall bear interest at the contract rate therefor.

12. Prosecution of Trademark Applications. (a) Subject to the terms of the Security Agreement, the Grantor shall have the duty to prosecute diligently any trademark application with respect to the Trademarks pending as of the date of this Rider or thereafter, until the Obligations shall have been satisfied in full, to preserve and maintain all rights in the Trademarks, and upon reasonable request of the Bank, the Grantor shall make federal application on registrable but unregistered trademarks belonging to the Grantor. Any reasonable expenses incurred in connection with such applications shall be borne by the Grantor. The Grantor shall not abandon any Trademark without the written consent of the Bank.

(b) The Grantor shall have the right to bring suit in its own name to enforce the Trademarks, in which event the Bank may, if the Grantor deems it necessary or after an Event of Default under the Loan Documents, be joined as a nominal party to such suit if the Bank shall have been satisfied that it is not thereby incurring any risk of liability because of such joinder. The Grantor shall promptly, upon demand, reimburse and indemnify the Bank for all damages, reasonable costs and reasonable expenses, including attorneys' fees, incurred by the Bank in the fulfillment of the provisions of this paragraph.

13. **Additional Remedies.** Upon the occurrence and continuance of an Event of Default under the Loan Documents, the Bank may, without any obligation to do so, complete any obligation of the Grantor hereunder, in the Grantor's name or in the Bank's name, but at the Grantor's expense, and the Grantor hereby agrees to reimburse the Bank in full for all reasonable expenses, including reasonable attorneys' fees, incurred by the Bank in protecting, defending and maintaining the Trademarks.

14. **Governing Law.** THIS RIDER WILL BE INTERPRETED AND THE RIGHTS AND LIABILITIES OF THE PARTIES HERETO DETERMINED IN ACCORDANCE WITH THE LAWS OF THE STATE WHERE THE BANK'S OFFICE INDICATED ABOVE IS LOCATED, EXCLUDING ITS CONFLICT OF LAWS RULES, EXCEPT THAT THE FEDERAL LAWS OF THE UNITED STATES OF AMERICA SHALL GOVERN TO THE EXTENT APPLICABLE.

15. **Counterparts.** This Rider may be signed in any number of counterpart copies and by the parties hereto on separate counterparts, but all such copies shall constitute one and the same instrument.

WITNESS the due execution hereof as a document under seal, as of the date first written above.

WITNESS / ATTEST:

By: Debbie Carroll
Print Name: Debbie Carroll
Title: Manager

ARC SECOND, INC.
By: [Signature]
Print Name: Edward Barrientos SEAL
Title: President and CEO

PNC BANK, NATIONAL ASSOCIATION
By: [Signature]
Print Name: Katharine Kappler SEAL
Title: Vice President

STATE OF Virginia)
)
COUNTY OF Loudoun)

On this, the 1st day of October, 1999, before me, a Notary Public, the undersigned officer, personally appeared Edward R. Barrientos, who acknowledged himself/herself to be the President and CEO of PNC BANK, National Association and that he/she, as such officer, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing on behalf of said bank as such officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires: April 30, 2003 Leri M. Obispo
Notary Public

STATE OF _____)
)
COUNTY OF _____)

On this, the _____ day of _____, _____, before me, a Notary Public, the undersigned officer, personally appeared _____, who acknowledged himself/herself to be the _____ of Arc Second, Inc., a corporation duly organized and existing under the laws of the Commonwealth of Virginia, and that he/she, in such capacity, being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing on behalf of said corporation.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My commission expires: _____
Notary Public

SCHEDULE A TO RIDER TO SECURITY AGREEMENT - TRADEMARKS

TRADEMARK

**APPLICATION OR
REGISTRATION NO.**

**REGISTRATION OR
FILING DATE**

See attached.

Trademarks

US Application No. 75/418,932 – “ARC SECOND”

US Application No. 75/432,347 – “ARC SECOND”

US Application No. 75/467,515 – “A” Design

US Application No. 75/732,174 - “3D INTELLIGENCE”