FORM PTO-1595 (Rev. 8-93) OMB No. 0651-0011 (0xp. 4/94)

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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101616	5/70tached original documents or copy thereof.
1. Name of conveying party(les): MICROSTRATEGY INCORPORATED 8000 Towers Crescent Drive Viehna, VA 20182 Additional name(s) of conveying party(les) attached? Yes X No	2. Name and address of receiving party(ies) Name: FOOTHILL CAPITAL CORPORATION Internal Address: Suite 3000W
3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: February 9, 2001 4. Application number(s) or patent number(s):	Street Address: 2450 Colorado Avenuc City: Santa Monica State: CA ZIP: 90404 Additional name(s) & address(es) attached? © Yes X No
If this document is being filed together with a new application A. Patent Application No.(s) Picase Sec attached Schedule A. Additional numbers attached	B. Patent No.(s) Picase sec attached Schedule A.
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: BROBECK, PHLEGER & HARRISON LLP Internal Address: Attn: Kimberley A. Lathrap Street Address: 550 South Hope Street	7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
City: LOS Angeles state: CA ZIP: 90071	(Attach duplicate copy of this page if paying by deposit account) THIS SPACE
of FC:581 3. Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. Kimberley A Lathrop Kimberley A Signing	ation is true and correct and any attached copy is a true copy of Luca Bathusp Signature Date Date

Schedule A

To the Patent Security Agreement

Filing Country	Patent Number	Issue/Filing Date	Filing Status	Title
United States	09/455,532	December 7, 1999	Pending	SYSTEM AND METHOD FOR REAL-TIME, PERSONALIZED, DYNAMIC, INTERACTIVE VOICE SERVICES FOR PROPERTY- RELATED INFORMATION

PATENT REEL: 011521 FRAME: 0302

PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (this "Agreement"), dated as of February 9, 2001 is made by MICROSTRATEGY INCORPORATED, a Delaware corporation ("Debtor"), in favor of FOOTHILL CAPITAL CORPORATION, a California corporation ("Secured Party"), with reference to the following:

WHEREAS, Debtor, MicroStrategy Services Corporation, a Delaware corporation ("Borrower") and Secured Party have entered into that certain Loan and Security Agreement, dated as of the date hereof (as amended, modified, renewed or extended from time to time, the "Loan Agreement"), pursuant to which Secured Party has agreed to make certain financial accommodations to Borrower, and pursuant to which Borrower has granted to Secured Party security interests in (among other things) certain of the general intangibles of Borrower.

WHEREAS, Debtor and certain of Debtor's Subsidiaries identified on the signature pages thereof (Debtor and such Subsidiaries are referred to hereinafter individually and collectively, jointly and severally, as the "Guarantors") have entered into that certain General Continuing Guaranty, of even date herewith (the "Guaranty"), in favor of Secured Party respecting certain obligations of the Borrower to Secured Party.

WHEREAS, the Guarantors and Secured Party have entered into that certain Security Agreement, of even date herewith (the "Security Agreement"), pursuant to which the Guarantors have granted to Secured Party, for the benefit of Secured Party, security interests in (among other things) all or substantially all of the general intangibles of the Guarantors.

WHEREAS, each Guarantor will benefit by virtue of the loans from the Secured Party to Borrower.

WHEREAS, pursuant to the Loan Agreement or the other Loan Documents, and as one of the conditions precedent to the obligations of Secured Party under the Loan Agreement, Debtor has agreed to execute and deliver this Agreement to Secured Party for filing with the PTO and with any other relevant recording systems in any domestic or foreign jurisdiction, and as further evidence of and to effectuate Secured Party's existing security interests in the patents and other general intangibles described herein.

NOW, THEREFORE, for valuable consideration, the receipt and adequacy of which is hereby acknowledged, Debtor hereby agrees in favor of Secured Party as follows:

Definitions; Interpretation. 1.

As used in this Agreement, the Certain Defined Terms. (a) following terms shall have the following meanings:

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"Agreement" shall have the meaning ascribed to such term in the introductory paragraph hereto.

"Bankruptcy Code" means the United States Bankruptcy Code (11 U.S.C. §101 et seq.), as amended, and any successor statute.

"Borrower" shall have the meaning ascribed to such term in the recitals to this Agreement.

"Debtor" shall have the meaning ascribed to such term in the introductory paragraph of this Agreement.

"Event of Default" shall have the meaning ascribed thereto in the Loan Agreement.

"Guarantors" shall have the meaning ascribed to such term in the recitals to this Agreement.

"Guaranty" shall have the meaning ascribed to such term in the recitals to this Agreement.

"Lien" means any interest in property securing an obligation owed to, or a claim by, any Person other than the owner of the property, whether such interest shall be based on the common law, statute, or contract, whether such interest shall be recorded or perfected, and whether such interest shall be contingent upon the occurrence of some future event or events or the existence of some future circumstance or circumstances.

"Loan Agreement" shall have the meaning ascribed to such term in the recitals to this Agreement.

"Obligations" shall have the meaning ascribed thereto in the Loan Agreement.

"Patent Collateral" has the meaning set forth in Section 2.

"Patents" has the meaning set forth in Section 2.

"Person" means and includes natural persons, corporations, limited liability companies, limited partnerships, general partnerships, limited liability partnerships, joint ventures, trusts, land trusts, business trusts, or other organizations, irrespective of whether they are legal entities, and governments and agencies and political subdivisions thereof.

"Proceeds" means whatever is receivable or received from or upon the sale, lease, license, collection, use, exchange or other disposition, whether voluntary or involuntary, of any Patent Collateral, including "proceeds" as defined at UCC Section 9306, and all proceeds of proceeds. Proceeds shall include (i) any and all accounts, chattel paper,

instruments, general intangibles, cash and other proceeds, payable to or for the account of Debtor, from time to time in respect of any of the Patent Collateral, (ii) any and all proceeds of any insurance, indemnity, warranty or guaranty payable to or for the account of Debtor from time to time with respect to any of the Patent Collateral, (iii) any and all claims and payments (in any form whatsoever) made or due and payable to Debtor from time to time in connection with any requisition, confiscation, condemnation, seizure or forfeiture of all or any part of the Patent Collateral by any Person acting under color of governmental authority, and (iv) any and all other amounts from time to time paid or payable under or in connection with any of the Patent Collateral or for or on account of any damage or injury to or conversion of any Patent Collateral by any Person.

"PTO" means the United States Patent and Trademark Office and any successor thereto.

"Secured Party" shall have the meaning ascribed to such term in the introductory paragraph of this Agreement.

"Security Agreement" shall have the meaning ascribed to such term in the recitals to this Agreement.

"<u>UCC</u>" means the Uniform Commercial Code as in effect from time to time in the State of California.

"United States" and "U.S." each mean the United States of America.

- (b) <u>Terms Defined in UCC</u>. Where applicable and except as otherwise defined herein, terms used in this Agreement shall have the meanings ascribed to them in the UCC.
- (c) <u>Terms Defined in the Loan Agreement</u>. Capitalized terms used herein and not otherwise defined herein shall have the meanings ascribed to them in the Loan Agreement.
- (d) <u>Interpretation</u>. In this Agreement, except to the extent the context otherwise requires:
 - (i) Any reference to a Section or a Schedule is a reference to a section hereof, or a schedule hereto, respectively, and to a subsection or a clause is, unless otherwise stated, a reference to a subsection or a clause of the Section or subsection in which the reference appears.
 - (ii) The words "hereof," "herein," "hereto," "hereunder" and the like mean and refer to this Agreement as a whole and not merely to the specific Section, subsection, paragraph or clause in which the respective word appears.

- (iii) The meaning of defined terms shall be equally applicable to both the singular and plural forms of the terms defined.
- (iv) The words "including," "includes" and "include" shall be deemed to be followed by the words "without limitation."
- (v) References to agreements and other contractual instruments shall be deemed to include all subsequent amendments and other modifications thereto.
- (vi) References to statutes or regulations are to be construed as including all statutory and regulatory provisions consolidating, amending or replacing the statute or regulation referred to.
- (vii) Any captions and headings are for convenience of reference only and shall not affect the construction of this Agreement.
- (viii) In the event of a direct conflict between the terms and provisions of this Agreement and the Loan Agreement, it is the intention of the parties hereto that both such documents shall be read together and construed, to the fullest extent possible, to be in concert with each other. In the event of any actual, irreconcilable conflict that cannot be resolved as aforesaid, the terms and provisions of the Loan Agreement shall control and govern; provided, however, that the inclusion herein of additional obligations on the part of the Debtor and supplemental rights and remedies in favor of Secured Party (whether under California law or applicable federal law), in each case in respect of the Patent Collateral, shall not be deemed a conflict with the Loan Agreement.

2. <u>Security Interest</u>.

- (a) <u>Grant of Security Interests</u>. As security for the prompt payment and performance of the Obligations, Debtor hereby grants to Secured Party continuing security interests in all of Debtor's right, title and interest in, to and under the following property, whether now existing or hereafter acquired or arising (collectively, the "Patent Collateral"):
 - registrations and recordings thereof, and all applications for letters patent of the U.S. or any other country, owned or held by Debtor in whole or in part, or which Debtor now has, or in the future may have, rights in, including all existing U.S. patents and patent applications of Debtor which are described in <u>Schedule A</u> hereto, as the same may be amended or supplemented pursuant hereto from time to time, and together with and including all patent licenses held by Debtor, including such patent licenses which are described in <u>Schedule A</u> hereto, together with all reissues, divisions,

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continuations, renewals, extensions and continuations-in-part thereof and the inventions disclosed therein, and all rights corresponding thereto throughout the world, including the right to make, use, lease, sell and otherwise transfer the inventions disclosed therein, and all proceeds thereof, including all license royalties and proceeds of infringement suits (collectively, the "Patents");

- (ii) all claims, causes of action and rights to sue for past, present and future infringement or unconsented use of any of the Patents and all rights arising therefrom and pertaining thereto;
- (iii) all general intangibles (as defined in the UCC) and all intangible intellectual or other similar property of Debtor of any kind or nature, whether now owned or hereafter acquired or developed, associated with or arising out of any of the Patents and not otherwise described above; and
 - (iv) all products and Proceeds of any and all of the foregoing.
 - (b) [Intentionally Omitted]
- (c) <u>Continuing Security Interests</u>. Debtor agrees that this Agreement shall create continuing security interests in the Patent Collateral which shall remain in effect until terminated in accordance with <u>Section 16</u>.
- (d) <u>Incorporation into Loan Agreement</u>. This Agreement shall be fully incorporated into the Loan Agreement and all understandings, agreements and provisions contained in the Loan Agreement shall be fully incorporated into this Agreement. Without limiting the foregoing, the Patent Collateral described in this Agreement shall constitute part of the Collateral in the Loan Agreement.
- (e) <u>Licenses</u>. Anything in the Loan Agreement or this Agreement to the contrary notwithstanding, so long as no Event of Default has occurred and is continuing, Debtor may grant new licenses of the Patent Collateral to any other Person on a non-exclusive basis (subject to the security interests of Secured Party therein) in the ordinary course of business consistent with past practice.
- Subject to the provisions of <u>Section 6</u> hereto, Debtor at its expense shall execute and deliver, or cause to be executed and delivered, to Secured Party any and all documents and instruments, in form and substance satisfactory to Secured Party, and take any and all action, which Secured Party may reasonably request from time to time, to perfect and continue perfected, maintain the priority of or provide notice of Secured Party's security interests in the Patent Collateral and to accomplish the purposes of this Agreement. If Debtor refuses to execute and deliver, or fails timely to execute and deliver, any of the documents it is requested to execute and deliver by Secured Party in accordance with the foregoing, Secured

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Party shall have the right to, in the name of Debtor, or in the name of Secured Party or otherwise, without notice to or assent by Debtor, and Debtor hereby irrevocably constitutes and appoints Secured Party (and any of Secured Party's officers or employees or agents designated by Secured Party) as Debtor's true and lawful attorney-in-fact with full power and authority, (i) to sign the name of Debtor on all or any of such documents or instruments, and perform all other acts, that Secured Party deems necessary or advisable in order to perfect or continue perfected, maintain the priority or enforceability of or provide notice of Secured Party's security interests in, the Patent Collateral, and (ii) to execute any and all other documents and instruments, and to perform any and all acts and things for and on behalf of Debtor, which Secured Party may deem necessary or advisable to maintain, preserve and protect the Patent Collateral and to accomplish the purposes of this Agreement, including (A) upon the occurrence and during the continuance of any Event of Default, to defend, settle, adjust or institute any action, suit or proceeding with respect to the Patent Collateral. (B) upon the occurrence and during the continuance of any Event of Default, to assert or retain any rights under any license agreement for any of the Patent Collateral, including any rights of Debtor arising under Section 365(n) of the Bankruptcy Code, and (C) upon the occurrence and during the continuance of any Event of Default, to execute any and all applications, documents, papers and instruments for Secured Party to use the Patent Collateral, to grant or issue any exclusive or non-exclusive license with respect to any Patent Collateral, and to assign, convey or otherwise transfer title in or dispose of the Patent Collateral. The power of attorney set forth in this Section 3, being coupled with an interest, is irrevocable so long as this Agreement shall not have terminated in accordance with Section 16.

- Representations and Warranties. Debtor represents and warrants to Secured Party, as follows:
- No Other Patents. A true and correct list of all material Patents owned, held (whether pursuant to a license or otherwise) or used by Debtor, in whole or in part, which are necessary for the conduct of Debtor's business as currently conducted, is set forth in Schedule A.
- Validity. Each of the Patents listed on Schedule A is subsisting and has not been adjudged invalid or unenforceable, in whole or in part, all maintenance fees required to be paid on account of any Patents have been timely paid for maintaining such Patents in force, and, each such Patent is valid and enforceable.
- Title. (i) Debtor has rights in and good title to the existing Patent Collateral, (ii) with respect to the Patent Collateral shown on Schedule A hereto as owned by it, Debtor is the sole and exclusive owner thereof, free and clear of any Liens and rights of others (other than (A) Liens in favor of Secured Party, and (B) Permitted Liens), including licenses, shop rights and covenants by Debtor not to sue third persons and (iii) with respect to any Patent for which Debtor is either a licensor or a licensee pursuant to a license or licensee agreement regarding such Patent, each such license or licensing agreement is in full force and effect (provided that with respect to each such license or licensing agreement

with respect to which Debtor is a licensee, such representation and warranty is made to the best of Debtor's knowledge), Debtor is not in default of any of its obligations thereunder and, other than (A) the parties to such licenses or licensing agreements, or (B) in the case of any non-exclusive license or license agreement entered into by Debtor or any such licensor regarding such Patent Collateral, the parties to any other such non-exclusive licenses or license agreements entered into by Debtor or any such licensor with any other Person, no other Person is known by Debtor to have any rights in or to any of the Patent Collateral.

- (d) <u>No Infringement</u>. To the best of Debtor's knowledge, (i) no material infringement or unauthorized use presently is being made of any of the Patent Collateral by any Person, and (ii) the past, present and contemplated future use of the Patent Collateral by Debtor has not, does not and will not infringe upon or violate any right, privilege or license agreement of or with any other Person.
- (e) <u>Powers</u>. Debtor has the unqualified right, power and authority to pledge and to grant to Secured Party security interests in all of the Patent Collateral pursuant to this Agreement, and to execute, deliver and perform its obligations in accordance with the terms of this Agreement, without the consent or approval of any other Person except as already obtained.
- 5. <u>Covenants</u>. Debtor covenants that so long as this Agreement shall be in effect, Debtor shall:
- (a) comply with all of the covenants, terms and provisions of this Agreement, the Loan Agreement and the other Loan Documents;
- (b) promptly give Secured Party written notice of the occurrence of any event that could have a material adverse effect on any of the Patents or the Patent Collateral which are necessary for the conduct of Debtor's business as currently conducted, including any petition under the Bankruptcy Code filed by or against any licensor of any such Patents for which Debtor is a licensee;
- basis, make, execute, acknowledge and deliver, and file and record in the proper filing and recording places, all such instruments and documents, including appropriate financing and continuation statements and security agreements, and take all such action as may be necessary or advisable or may be requested by Secured Party to carry out the intent and purposes of this Agreement, or for assuring, confirming or protecting the grant or perfection of the security interests granted or purported to be granted hereby, to ensure Debtor's compliance with this Agreement or to enable Secured Party to exercise and enforce its rights and remedies hereunder with respect to the Patent Collateral. Without limiting the generality of the foregoing sentence, but subject to the provisions of Section 6 hereof, Debtor:

- (i) hereby authorizes Secured Party in its sole discretion if Debtor refuses to execute and deliver, or fails timely to execute and deliver, any of the documents it is requested to execute and deliver by Secured Party, to modify this Agreement without first obtaining Debtor's approval of or signature to such modification by amending Schedule A hereof to include a reference to any right, title or interest in any existing Patent Collateral or Patent Collateral acquired or developed by Debtor after the execution hereof, or to delete any reference to any right, title or interest in any Patent Collateral in which Debtor no longer has or claims any right, title or interest; and
- (ii) hereby authorizes Secured Party, in its sole discretion, to file one or more financing or continuation statements, if Debtor refuses to execute and deliver, or fails timely to execute and deliver, any such amendment thereto it is requested to execute and deliver by Secured Party, any amendments thereto, relative to all or any portion of the Patent Collateral, without the signature of Debtor where permitted by law;
- (d) comply, in all material respects, with all applicable statutory and regulatory requirements in connection with any and all of the Patent Collateral which are necessary for the conduct of Debtor's business as currently conducted, and give such notice of patent, prosecute such material claims, and do all other acts and take all other measures which, in Debtor's reasonable business judgment, may be necessary or desirable to preserve, protect and maintain such Patent Collateral and all of Debtor's rights therein, including diligently prosecute any material patent application pending as of the date of this Agreement or thereafter;
- (e) comply with each of the terms and provisions of this Agreement, and not enter into any agreement (for example, a license agreement) which is inconsistent with the obligations of Debtor under this Agreement without Secured Party's prior written consent; and
- becomes a party of any provision that would impair or prevent the creation of a security interest in favor of Secured Party in Debtor's rights and interest in any property included within the definition of Patent Collateral acquired under such contracts and which are necessary to the conduct of the business of Debtor and each of its Subsidiaries as then conducted.
- 6. Future Rights. If and when Debtor shall obtain rights to any new patentable inventions, or become entitled to the benefit of any Patent, or any reissue, division, continuation, renewal, extension or continuation-in-part of any Patent or Patent Collateral or any improvement thereof (whether pursuant to any license or otherwise), the provisions of this Agreement shall automatically apply thereto and Debtor shall give to Secured Party prompt notice thereof. Debtor shall do all things deemed necessary or

advisable by Secured Party to ensure the validity, perfection, priority and enforceability of the security interests of Secured Party in such future acquired Patent Collateral. Debtor hereby authorizes Secured Party to modify, amend or supplement the Schedules hereto and to re-execute this Agreement from time to time on Debtor's behalf and as its attorney-in-fact to include any future patents which are or become Patent Collateral and to cause such reexecuted Agreement or such modified, amended or supplemented Schedules to be filed with the PTO.

- 7. Remedies. Upon the occurrence and during the continuance of an Event of Default, Secured Party shall have all rights and remedies available to it under the Loan Agreement and applicable law (which rights and remedies are cumulative) with respect to the security interests in any of the Patent Collateral or any other Collateral. Debtor agrees that such rights and remedies include the right of Secured Party as a Secured Party to sell or otherwise dispose of its Collateral after default, pursuant to UCC Section 9504. Debtor agrees that Secured Party shall at all times have such royalty free licenses, to the extent permitted by law, for any Patent Collateral that is reasonably necessary to permit the exercise of any of Secured Party's rights or remedies upon the occurrence and during the continuation of an Event of Default with respect to (among other things) any tangible asset of Debtor in which Secured Party has a security interest, including Secured Party's rights to sell inventory, tooling or packaging which is acquired by Debtor (or its successor, assignee or trustee in bankruptcy). In addition to and without limiting any of the foregoing, upon the occurrence and during the continuance of an Event of Default, Secured Party shall have the right but shall in no way be obligated to bring suit, or to take such other action as Secured Party deems necessary or advisable, in the name of Debtor or Secured Party, to enforce or protect any of the Patent Collateral, in which event Debtor shall, at the request of Secured Party, do any and all lawful acts and execute any and all documents required by Secured Party in aid of such enforcement. To the extent that Secured Party shall elect not to bring suit to enforce such Patent Collateral, upon the occurrence and during the continuation of an Event of Default, Debtor, in the exercise of its reasonable business judgment, agrees to use all reasonable measures and its diligent efforts, whether by action, suit, proceeding or otherwise, to prevent the infringement, misappropriation or violations thereof by others and for that purpose agrees diligently to maintain any action, suit or proceeding against any Person necessary to prevent such infringement, misappropriation or violation.
- Binding Effect. This Agreement shall be binding upon, inure to the benefit of and be enforceable by Debtor and Secured Party and their respective successors and assigns.
- Notices. All notices and other communications hereunder shall be in writing and shall be mailed, sent or delivered in accordance with the Loan Agreement.
- Governing Law. This Agreement shall be governed by, and construed and enforced in accordance with, the laws of the State of California, except to the extent that the validity or perfection of the security interests hereunder in respect of the Patent Collateral

are governed by federal law, in which case such choice of California law shall not be deemed to deprive Secured Party of such rights and remedies as may be available under federal law.

- Agreement, together with the Schedules hereto and thereto, contains the entire agreement of the parties with respect to the subject matter hereof and supersedes all prior drafts and communications relating to such subject matter. Neither this Agreement nor any provision hereof may be modified, amended or waived except by the written agreement of the parties, as provided in the Loan Agreement. Notwithstanding the foregoing, Secured Party may reexecute this Agreement or modify, amend or supplement the Schedules hereto as provided in Section 6 hereof.
- 12. <u>Severability</u>. If one or more provisions contained in this Agreement shall be invalid, illegal or unenforceable in any respect in any jurisdiction or with respect to any party, such invalidity, illegality or unenforceability in such jurisdiction or with respect to such party shall, to the fullest extent permitted by applicable law, not invalidate or render illegal or unenforceable any such provision in any other jurisdiction or with respect to any other party, or any other provisions of this Agreement.
- executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute but one and the same agreement. Delivery of an executed counterpart of this Agreement by telefacsimile shall be equally as effective as delivery of an original executed counterpart of this Agreement. Any party delivering an executed counterpart of this Agreement by telefacsimile also shall deliver an original executed counterpart of this Agreement but the failure to deliver an original executed counterpart shall not affect the validity, enforceability, and binding effect of this Agreement
- 14. <u>Loan Agreement</u>. Debtor acknowledges that the rights and remedies of Secured Party with respect to the security interests in the Patent Collateral granted hereby are more fully set forth in the Loan Agreement and all such rights and remedies are cumulative.
- Agreement and the other Loan Documents may contain covenants and other terms and provisions variously stated regarding the same or similar matters, and Debtor agrees that all such covenants, terms and provisions are cumulative and all shall be performed and satisfied in accordance with their respective terms.
- Obligations (except with respect to the Warrant and the Registration Rights Agreement), including the cash collateralization, expiration, or cancellation of all Obligations, if any, consisting of letters of credit, and the full and final termination of any commitment to extend any financial accommodations under the Loan Agreement, this Agreement shall terminate

and Secured Party shall execute and deliver such documents and instruments and take such further action reasonably requested by Debtor and at Debtor's expense as shall be necessary to evidence termination of the security interests granted by Debtor to Secured Party hereunder.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement, as of the date first above written.

MICROSTRATEGY INCORPORATED,

a Delaware corporation

By: Eric F. Brown

Title: President and Chief Financial

FOOTHILL CAPITAL CORPORATION,

a California corporation

By: <u>B</u>

Title:

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RECORDED: 02/22/2001

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