	ORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office					
	Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies):  Thrupoint, Inc.  Individual(s)  Association	2. Name and address of receiving party(ies)  Name: Silicon Valley Bank  Internal DBA: Silicon Valley East Address:					
General Partnership  Corporation-State NY  Other  Additional name(s) of conveying party(ies) attached? Yes No  3. Nature of conveyance:  Assignment  Security Agreement  Other  Execution Date: 5/10/02  4. Application number(s) or registration number(s):  A. Trademark Application No.(s)	Street Address: 3003 Tasman Drive  City: Santa Clara State: CA Zip: 95054  Individual(s) difizenship  Association  General Partnership  Limited Partnership  Corporation-State  V Other California-Chartered Bank  If assignes is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No  B. Trademark Registration No.(s) 2,565,998  2,533,843 2,550,995					
Additional number(s) atta						
Name: Christopher E. Kondracki Internal Address:	7. Total fee (37 CFR 3.41)					
Street Address: 2001 Jefferson Davis, Hwy., Suite 505  City: Arlington State: VA Zip: 22202	8. Deposit account number: 19-3545					
DO NOT USE T	HIS SPACE					
Christopher E. Kondracki	5/3//02 lature Date					

Mail documents to be recorded with required cover sheet information to: Commissioner of Patent & Trademarks, Box Assignments Washington, D.C. 20231

#### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (this "IP Agreement") is made as of the <u>Officology</u> day of May, 2002 by and between **THRUPOINT**, **INC.**, a New York corporation with its principal place of business at 1372 Broadway, 6th floor, New York, New York 10018 ("Grantor"), and **SILICON VALLEY BANK**, a California-chartered bank, with its principal place of business at 3003 Tasman Drive, Santa Clara, California 95054 and with a loan production office located at One Newton Executive Park, Suite 200, 2221 Washington Street, Newton. Massachusetts 02462, doing business under the name "Silicon Valley East" ("Lender").

#### RECITALS

- A. Lender has agreed to make advances of money and to extend certain financial accommodations to Grantor (the "Loan"), pursuant to a certain Loan and Security Agreement of even date between Grantor and Lender, as amended from time to time (as amended, the "Loan Agreement"). The Loan is secured pursuant to the terms of the Loan Agreement. Lender is willing to enter into certain financial accommodations with Grantor, but only upon the condition, among others, that Grantor shall grant to Lender a security interest in certain Copyrights, Trademarks. Patents, and Mask Works, and other assets, to secure the obligations of Grantor under the Loan Agreement. Defined terms used but not defined herein shall have the same meanings as in the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Lender a security interest in all of Grantor's right title and interest, whether presently existing or hereafter acquired in, to and under all of the Collateral (as defined therein).
- NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged and intending to be legally bound, as collateral security for the prompt and complete payment when due of Grantor's Indebtedness (as defined below), Grantor hereby represents, warrants, covenants and agrees as follows:
- 1. <u>Grant of Security Interest.</u> As collateral security for the prompt and complete payment and performance of all of Grantor's present or future indebtedness, obligations and liabilities to Lender under the Loan Agreement (hereinafter, the "Indebtedness"), Grantor hereby grants a security interest in all of Grantor's right, title and interest in, to and under its registered and unregistered intellectual property collateral (all of which shall collectively be called the "Intellectual Property Collateral"), including, without limitation, the following:
  - (a) Any and all copyright rights, copyright applications, copyright registrations and like protections in each work or authorship and derivative work thereof, whether published or unpublished and whether or not the same also constitutes a trade secret, now or hereafter existing, created, acquired or held including without limitation those set forth on **EXHIBIT A** attached hereto (collectively, the "Copyrights");
  - (b) Any and all trade secret rights, including any rights to unpatented inventions, know-how, operating manuals, license rights and agreements, and confidential information, and any and all intellectual property rights in computer software and computer software products now or hereafter existing, created, acquired or held;
  - (c) Any and all design rights which may be available to Grantor now or hereafter existing, created, acquired or held;
  - (d) All patents, patent applications and like protections including, without limitation, improvements, divisions, continuations, renewals, reissues, extensions and continuations-in-part of the same, including without limitation the patents and patent applications set forth on **EXHIBIT B** attached hereto (collectively, the "Patents");

TRADEMARK REEL: 002476 FRAME: 0809

- Any trademark and service mark rights, slogans, trade dress, and tradenames, trade styles. whether registered or not, applications to register and registrations of the same and like protections, and the entire goodwill of the business of Grantor connected with and symbolized by such trademarks, including without limitation those set forth on EXHIBIT C attached hereto (collectively, the "Trademarks");
- All mask works or similar rights available for the protection of semiconductor chips, now owned or hereafter acquired, including, without limitation those set forth on EXHIBIT D attached hereto (collectively, the "Mask Works");
- Any and all claims for damages by way of past, present and future infringements of any of the rights included above, with the right, but not the obligation, to sue for and collect such damages for said use or infringement of the intellectual property rights identified above;
- All licenses or other rights granted to third parties to use any of the Copyrights, Patents, Trademarks, or Mask Works and all license fees and royalties arising from such use to the extent permitted by such license or rights, including, without limitation those set forth on EXHIBIT E attached hereto; and
- All amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks, Patents, or Mask Works; and
- All proceeds and products of the foregoing, including without limitation all payments under insurance or any indemnity or warranty payable in respect of any of the foregoing.

Notwithstanding anything to the contrary contained herein, Intellectual Property Collateral shall not include any rights of Grantor in or to any work product created or developed by Grantor for a customer to the extent such customer has an ownership interest therein.

- Authorization and Request. Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this IP Agreement.
  - Covenants and Warranties. Grantor represents, warrants, covenants and agrees as follows:
  - Grantor is now the sole owner of the Intellectual Property Collateral, except for nonexclusive licenses granted by Grantor to its customers in the ordinary course of business.
  - Performance of this IP Agreement does not conflict with or result in a breach of any material agreement to which Grantor is bound.
  - During the term of this IP Agreement, Grantor will not transfer or otherwise encumber any interest in the Intellectual Property Collateral, except for non-exclusive licenses granted by Grantor in the ordinary course of business or as set forth in this IP Agreement;
  - To its knowledge, each of the Patents is valid and enforceable, and no part of the Intellectual Property Collateral has been judged invalid or unenforceable, in whole or in part, and no claim has been made that any part of the Intellectual Property Collateral violates the rights of any third party;
  - Grantor shall promptly advise Lender of any material adverse change in the composition of the Collateral, including but not limited to any subsequent ownership right of the Grantor in or to any Trademark, Patent, Copyright, or Mask Work specified in this IP Agreement;
  - Grantor shall, in accordance with its customary business practices or to the extent deemed reasonably necessary or advisable by Grantor, (i) protect, defend and maintain the validity and enforceability of the Trademarks, Patents, Copyrights, and Mask Works. (ii) use its best efforts to detect infringements of the Trademarks, Patents, Copyrights, and Mask Works and promptly advise Lender in

writing of material infringements detected and (iii) not allow any Trademarks, Patents. Copyrights, or Mask Works to be abandoned, forfeited or dedicated to the public without the written consent of Lender, which shall not be unreasonably withheld, unless Grantor determines that reasonable business practices suggest that abandonment is appropriate.

- (g) Grantor shall from time to time, execute and file such other instruments, and take such further actions as Lender may reasonably request from time to time to perfect or continue the perfection of Lender's interest in the Intellectual Property Collateral;
- (h) This IP Agreement creates, and in the case of after acquired Intellectual Property Collateral, this IP Agreement will create at the time Grantor first has rights in such after acquired Intellectual Property Collateral, in favor of Lender a valid and perfected first priority security interest (subject to only to Permitted Liens described in the Loan Agreement) and collateral assignment in the Intellectual Property Collateral in the United States securing the payment and performance of the obligations evidenced by the Loan Agreement upon making the filings referred to in clause (i) below;
- (i) To its knowledge, except for, and upon, the filing of UCC financing statements in the appropriate filing office and with the United States Patent and Trademark office with respect to the Patents and Trademarks and the Register of Copyrights with respect to the Copyrights and Mask Works necessary to perfect the security interests created hereunder and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any U.S. governmental authority or U.S. regulatory body is required either (i) for the grant by Grantor of the security interest granted hereby, or for the execution, delivery or performance of this IP Agreement by Grantor in the U.S. or (ii) for the perfection in the United States or the exercise by Lender of its rights and remedies thereunder:
- (j) All written information heretofore, herein or hereafter supplied to Lender by or on behalf of Grantor with respect to the Intellectual Property Collateral is accurate and complete in all material respects.
- (k) Grantor shall not enter into any agreement that would materially impair or conflict with Grantor's obligations hereunder without Lender's prior written consent, which consent shall not be unreasonably withheld. Grantor shall not permit the inclusion in any material contract to which it becomes a party of any provisions that would prevent the creation of a security interest in Grantor's rights and interest in any property included within the definition of the Intellectual property Collateral acquired under such contracts.
- (l) Upon any executive officer of Grantor obtaining actual knowledge thereof. Grantor will promptly notify Lender in writing of any event that materially adversely affects the value of any material Intellectual Property Collateral, including the levy of any legal process against any of the Intellectual Property Collateral.
- 4. <u>Lender's Rights.</u> Lender shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this IP Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Lender for all reasonable costs and reasonable expenses incurred in the reasonable exercise of its rights under this section 4.
- 5. <u>Inspection Rights.</u> Grantor hereby grants to Lender and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Grantor, any of Grantor's plants and facilities that manufacture, install or store products (or that have done so during the prior six-month period) that are sold utilizing any of the Intellectual Property Collateral, and to inspect the products and quality control records relating thereto upon reasonable written notice to Grantor and as often as may be reasonably requested, but not more than once in every six (6) months; provided, however, nothing herein shall entitle Lender access to Grantor's trade secrets and other proprietary information.

#### Further Assurances; Attorney in Fact.

- (a) On a continuing basis. Grantor will, upon request by Lender, subject to any prior licenses, encumbrances and restrictions and prospective licenses, make, execute, acknowledge and deliver, and file and record in the proper filing and recording places in the United States, all such instruments, including appropriate financing and continuation statements and collateral agreements and filings with the United States Patent and Trademarks Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, or as requested by Lender, to perfect Lender's security interest in all Copyrights. Patents, Trademarks, and Mask Works and otherwise to carry out the intent and purposes of this IP Agreement, or for assuring and confirming to Lender the grant or perfection of a security interest in all Intellectual Property Collateral.
- (b) Grantor hereby irrevocably appoints Lender as Grantor's attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, Lender or otherwise, from time to time in Lender's discretion, upon Grantor's failure or inability to do so, to take any action and to execute any instrument which Lender may deem necessary or advisable to accomplish the purposes of this IP Agreement, including:
  - (i) To modify, in its sole discretion, this IP Agreement without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B, Exhibit C, and Exhibit D hereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents, Trademarks or Mask Works acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents, Trademarks, or Mask Works in which Grantor no longer has or claims any right, title or interest; and
  - (ii) To file, in its sole discretion, one or more financing or continuation statements and amendments thereto, relative to any of the Intellectual Property Collateral without the signature of Grantor where permitted by law.
  - (iii) Grantor hereby authorizes Lender to file financing statements without notice to Grantor with all appropriate jurisdictions, as Lender deems appropriate, in order to further perfect or protect Lender's interest in the Intellectual Property Collateral.
- 7. <u>Events of Default.</u> The occurrence of any of the following shall constitute an Event of Default under this IP Agreement:
  - (a) An Event of Default occurs under the Loan Agreement; or any document from Grantor to Lender executed in connection with the Loan Agreement; or
  - (b) Grantor breaches any warranty or agreement made by Grantor in this IP Agreement in any material respect and, in the case of a breach of an agreement, fails to cure such breach within 15 business days of written notice thereof from Lender.
- Remedies. Upon the occurrence and continuance of an Event of Default, Lender shall have the right to exercise all the remedies of a secured party under the Massachusetts Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Intellectual Property Collateral and any tangible property in which Lender has a security interest and to make it available to Lender at a place designated by Lender. Lender shall have a nonexclusive, royalty free license to use the Copyrights, Patents, Trademarks, and Mask Works to the extent reasonably necessary to permit Lender to exercise its rights and remedies upon the occurrence of an Event of Default. Grantor will pay any expenses (including reasonable attorney's fees) incurred by Lender in connection with the exercise of any of Lender's rights hereunder, including without limitation any expense incurred in disposing of the Intellectual Property Collateral. All of Lender's rights and remedies with respect to the Intellectual Property Collateral shall be cumulative.
- 9. <u>Indemnity.</u> Grantor agrees to defend, indemnify and hold harmless Lender and its officers, employees, and agents against: (a) all obligations, demands, claims, and liabilities claimed or asserted by any other

party in connection with the transactions contemplated by this IP Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Lender as a result of or in any way arising our of, following or consequential to transactions between Lender and Grantor under this IP Agreement (including without limitation, reasonable attorneys fees and reasonable expenses), except for losses arising from or out of Lender's gross negligence or willful misconduct.

- Reassignment. At such time as Grantor shall completely satisfy all of the obligations secured hereunder, Lender shall execute and deliver to Grantor all deeds, assignments, and other instruments as may be necessary or proper to reinvest in Grantor full title to the property assigned hereunder, subject to any disposition thereof which may have been made by Lender pursuant hereto.
- Course of Dealing. No course of dealing, nor any failure to exercise, nor any delay in exercising any right, power or privilege hereunder shall operate as a waiver thereof.
- Amendments. This IP Agreement may be amended only by a written instrument signed by both parties hereto.
- Counterparts. This IP Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument.
- Law and Jurisdiction. This IP Agreement shall be governed by and construed in accordance with the laws of the Commonwealth of Massachusetts. GRANTOR ACCEPTS FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, UNCONDITIONALLY, THE NON-EXCLUSIVE JURISDICTION OF ANY STATE OR FEDERAL COURT OF COMPETENT JURISDICTION IN THE COMMONWEALTH OF MASSACHUSETTS IN ANY ACTION, SUIT, OR PROCEEDING OF ANY KIND, AGAINST IT WHICH ARISES OUT OF OR BY REASON OF THIS AGREEMENT; PROVIDED, HOWEVER, THAT IF FOR ANY REASON LENDER CANNOT AVAIL ITSELF OF THE COURTS OF THE COMMONWEALTH OF MASSACHUSETTS, GRANTOR ACCEPTS JURISDICTION OF THE COURTS AND VENUE IN SANTA CLARA COUNTY, CALIFORNIA. NOTWITHSTANDING THE FOREGOING, THE LENDER SHALL HAVE THE RIGHT TO BRING ANY ACTION OR PROCEEDING AGAINST THE GRANTOR OR ITS PROPERTY IN THE COURTS OF ANY OTHER JURISDICTION WHICH THE LENDER DEEMS NECESSARY OR APPROPRIATE IN ORDER TO REALIZE ON THE COLLATERAL OR TO OTHERWISE ENFORCE THE LENDER'S RIGHTS AGAINST THE GRANTOR OR ITS PROPERTY.

GRANTOR AND LENDER EACH HEREBY WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF ANY OF THE LOAN DOCUMENTS OR ANY OF THE TRANSACTIONS CONTEMPLATED THEREIN, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW OR STATUTORY CLAIMS. EACH PARTY RECOGNIZES AND AGREES THAT THE FOREGOING WAIVER CONSTITUTES A MATERIAL INDUCEMENT FOR IT TO ENTER INTO THIS AGREEMENT. EACH PARTY REPRESENTS AND WARRANTS THAT IT HAS REVIEWED THIS WAIVER WITH ITS LEGAL COUNSEL AND THAT IT KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS FOLLOWING CONSULTATION WITH LEGAL COUNSEL.

Confidentiality. In handling any confidential information, Lender shall exercise the same degree of care that it exercises for its own proprietary information, but disclosure of information may be made: (i) to Lender's subsidiaries or affiliates in connection with their present or prospective business relations with Grantor; (ii) to prospective transferees or purchasers of any interest in the Loans; (iii) as required by law, regulation, subpoena, or other order, (iv) as required in connection with Lender's examination or audit; and (v) as Lender considers appropriate in exercising remedies under this Agreement. Confidential information does not include information that either: (a) is in the public domain or in Lender's possession when disclosed to Lender, or becomes part of the public domain after disclosure to Lender; or (b) is disclosed to Lender by a third party, if Lender reasonably does not know that the third party is prohibited from disclosing the information.

**EXECUTED** as a sealed instrument under the laws of the Commonwealth of Massachusetts on the day and year first written above.

Address of Grantor:

1372 Broadway, 6th floor

New York, New York 1001882

GRANTOR:

THRUPOINT, INC.

By: Robert July

Name: Robert Folog Ir.

Title: Prosident MANDER

705599.4

TEL:703-415-1557

EXECUTED as a sealed instrument under the laws of the Commonwealth of Massachusetts on the day and year first written above.

Address of Grantor:

1372 Broadway, 6th floor

New York, New York 1001882

**GRANTOR:** 

THRUPOINT, INC.

705599.4

Exhibit "A" attached to that certain Intellectual Property Security Agreement dated W of May 10. 2002.

EXHIBIT "A"

COPYRIGHTS

#### SCHEDULE A - ISSUED COPYRIGHTS

COPYRIGHT DESCRIPTION REGISTRATION NUMBER

DATE OF **ISSUANCE** 

NUNE

### SCHEDULE B - PENDING COPYRIGHT APPLICATIONS

COPYRIGHT DESCRIPTION

COPYRIGHT DATE OF

DESCRIPTION CREATION

APPLICATION NUMBER

DATE OF FILING

DATE OF CREATION

FIRST DATE OF PUBLIC **DISTRIBUTION** 

NUNE

# SCHEDULE C - UNREGISTERED COPYRIGHTS (Where No Copyright Application is Pending)

DATE AND RECORDATION NUMBER OF IP AGREEMENT WITH OWNER OR ORIGINAL

GRANTOR IF

AUTHOR OR OWNER OF OF COPYRIGHT

IS DIFFERENT FROM GRANTOR

ORIGINAL AUTHOR COPYRIGHT IS DIFFERENT ROM

GRANTOR

FIRST DATE

DISTRIBUTION

OF

THAVPLINT MAY CLAIM WITHIFATT IN CONTAIN INTORNALLY DEVELOPED DUCKMENTS JULY AS METHODILURIES Exhibit "B" attached to that certain Intellectual Property Security Agreement dated 27 36 May 10 \_\_\_, 2002.

EXHIBIT "B"

**PATENTS** 

PATENT

DESCRIPTION DOCKET NO. COUNTRY SERIAL NO. FILING DATE STATUS

NINE

May 31'02 10:53 No.005 P.12

Exhibit "C" attached to that certain Intellectual Property Security Agreement dated o. of May 13. 2002.

EXHIBIT "C"

TRADEMARKS

TRADEMARK

DESCRIPTION COUNTRY SERIAL NO.

REG. NO

STATUS

SOU ATTACHEM

## SUMMARY OF THRUPOINT INC. U.S. AND FOREIGN TRADEMARK APPLICATIONS AND REGISTRATIONS (as of May 8, 2002)

		Filing	T.	Reg.	T	
Mark	Country	Date	Appl. No.	Date	Reg. No.	Status
THRUPOINT	U.S.	03/29/00	76/013,496	4/30/02	2,565,998	Registered. 4/30/08 - Section 8/15 due. 4/30/12 - Renewal due. Awaiting the original Certificate of Registration.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	U.S.	04/13/00	76/025,360	3/26/02	2,533,843	Registered. 3/26/08 - Section 8/15 due. 3/26/12 - Renewal due. 4/16/02 - Request for Correction of Registration re: registrant name.
OPTIPOINT	U.S.	4/11/00	76/022,702	3/19/02	2,550,995	Registered. 3/19/08 - Section 8/15 due. 3/19/12 - Renewal due.
THRUPOINT	Australia	4/17/00	832186	4/17/00	832186	Registered. 4/17/10 - Renewal deadline.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	Australia	4/17/00	832187	4/17/00	832187	Registered. 4/17/10 - Renewal deadline.
OPTIPOINT	Australia	4/17/00	832185	4/17/00	832185	Registered. 4/17/10 - Renewal deadline.
THRUPOINT	Benelux	5/26/00	0965742	5/26/00	683,390	Registered. 5/26/05 - Use deadline to avoid cancellation (no proof of use is required). 5/26/10 - Renewal deadline.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	Benelux	5/26/00	0965743	5/26/00	683,391	Registered. 5/26/05 - Use deadline to avoid cancellation (no proof of use is required). 5/26/10 - Renewal deadline.
OPTIPOINT	Benelux	5/26/00	0965744	10/31/00	751,211	5/26/00 - Filed. 9/10/01 - Benelux Trademark Office Search issued. 9/14/01 - Authorized counsel to confirm application. 2/2/02 - Deadline to confirm application.
THRUPOINT	Canada	4/14/00	1,055,151			2/6/02 - Published for
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	Canada	4/14/00	1,055,152			opposition.  8/31/01 - Office Action issued re: likelihood of confusion/Sec. 34 claim. 12/13/01 - Counsel filed response.

TRADEMARK **REEL: 002476 FRAME: 0819** 

OPTIPOINT	Canada	4/14/00	1,055150			2/6/02 - Published for
THRUPOINT	CTM	4/14/00	1,612,944			opposition.  2/6/02 - Application has been accepted. Must pay registration fees by 3/30/02.  2/14/02 - Authorized payment.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	СТМ	4/25/00	1,637,891			12/21/01 - Application has been accepted. Must pay registration fees by 2/21/02. 2/14/02 - Authorized payment.
OPTIPOINT	CTM	4/14/00	1,611,847			1/23/02 - Application has been accepted. Must pay registration fees by 3/9/02. 2/14/02 - Authorized payment.
THRUPOINT	Germany	4/14/00	30029421. 2/42	9/13/00	30029421	Registered.  Must use mark by 9/13/05 to maintain rights.  Renewal due by 4/14/10.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	Germany	4/14/00	30029420. 4/42	9/29/00	30029420	Registered. Must use mark by 9/28/05 to maintain rights. Renewal due by 4/14/10.
OPTIPOINT	Germany	4/14/00	30029419. 0/42	8/22/00	300 29 419	Registered. Must use mark by 7/27/05 to maintain rights. Renewal due by 4/14/10.
THRUPOINT	Italy	8/11/00	MI2000C0 09427			8/11/00 - Filed. Registration should not issue for 2-3 years due to backlog but delays do not adversely affect
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	Italy	8/11/00	MI2000C0 09426			rights.  8/11/00 - Filed.  Registration should not issue for 2-3 years due to backlog but delays do not adversely affect
OPTIPOINT	Italy	8/11/00	MI2000C0 09428			rights.  8/11/00 - Filed.  Registration should not issue for 2-3 years due to backlog but delays do not adversely affect rights.
THRUPOINT	UK	4/17/00	2,229,649	4/17/00	2.229,649	Registered. 4/17/10 - Renewal due.
THRUPOINT CONNECT WITH INTELLIGENCE (& Design)	UK	4/25/00	2,230,339	4/25/00	2,230,339	Registered. 4/25/10 - Renewal due.
OPTIPOINT	UK	4/17/00	2,229,672	4/17/00	2,229,672	Registered. 4/17/10 - Renewal due.

Exhibit "D" attached to that certain Intellectual Property Security Agreement dated 15 of Min 10, 2002.

EXHIBIT "D"

MASK WORKS

MASK WORK

DESCRIPTION COUNTRY SERIAL NO. REG. NO STATUS

None

May 31'02 \_\_\_10:56 No.005 P.16

PATENT TEL:703-415-1557

Exhibit "E" attached to that certain Intellectual Property Security Agreement dated 60 16 May 13 , 2002. EXHIBIT "E"

LICENSES

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THRUNINT HAS NOT GRANTED ANY LICENSES TO ITS INTELLECTIAL PROPERTY FOR A ROYALTY.