Form PTO-1595RECORDATION FORM COVER (Rev. 6-9:3) Patent and Trr	SHEET U.S. DEPARTMENT OF COMMERCE	
TRADEMARK:	6-22-2001	
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To the Honorable commissioner of Patents and Trademarks: Please 1.	2. Name and address of receiving party(ies)	
METERA NETWORKS, INC.		
1212 Richardson Srive #100	Name: IMPERIAL BANK	
Richardson Texas 75080	Internal Address:	
Additional name(s) of conveying party(ies) attached? □Yes ■No 3. Nature of conveyance:		
3. Nature of conveyance:	Street Address: 226 Airport Parkway	
☐ Assignment ☐ Merger	City: San Jose State: CA ZIP: 95110	
■ Security Agreement ☐ Change of Name	orty. Sair Soos State. Sr. 211. So 115	
□ Other		
2 0 0 0 0	Additional name(s) & address(es) attached? □ Yes ■No	
Execution Date: January 8, 2001	, , , , , , , , , , , , , , , , , , , ,	
4. Application number(s) or trademark number(s):		
If this document is being filed together with a new application	the execution date of the application is:	
A. Trademark Application No.(s) 78/044, C67	B. Trademark No.(s)	
78/6-14,231		
Additional numbers attached? Tyes No		
5. Name and address of party to whom correspondence	6. Total number of applications and trademarks involved:	
concerning document should be mailed:		
Mr. Michael Wright, Paralegal	7. Total fee (37 CFR 3.41)\$65	
Name: Buchalter, Nemer, Fields &	□ Enclosed	
Younger Internal Address:	Authorized to be charged to deposit account	
Street Address: 601 So. Figueroa St., Ste.	H = 0	
2400	8. Deposit account number:	
City: Los Angeles State: California ZIP: 90017	(Attach duplicate copy of this page if paying by deposit account)	
City. 200 1		
DO NOT USE THIS SPACE		
o Statement and signature.	and correct and any attached copy is a tree copy of	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information in the foregoing information in the foregoing i	nation is true and correct and any attached copy is a true copy of	
the original document. Michael Wright	May 31, 2001	
No. of Person Signing	Signature Date S	
heat attachments and document.		
Mail documents to be recorded with required cover sheet information to:		
Mail documents to be recorded with required cover sheet information to: Commissioner of Trademarks & Trademarks, Box Assignments Washington D.C. 20231		
0016SSH.FRM 00 89 84 97 122		
	704 DEMARK	

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement (the "Agreement") is made as of January 8, 2001, by and between METERA NETWORKS, INC., a Delaware corporation ("Grantor"), and IMPERIAL BANK, a California chartered bank ("Secured Party").

RECITALS

- A. Secured Party has agreed to make certain advances of money and to extend certain financial accommodations to Grantor (the "Financial Accommodations") in the amounts and manner set forth in that certain Loan and Security Agreement, dated on or about the date hereof (the "Loan Agreement;" all capitalized terms used herein without definition shall have the meanings ascribed to them in the Loan Agreement).
- B. Secured Party is willing to make the Financial Accommodations to Grantor, but only upon the condition, among others, that Grantor shall grant to Secured Party a security interest in all of Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired.

NOW, THEREFORE, THE PARTIES HERETO AGREE 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 Secured Party, Grantor hereby grants a security interest to Secured Party, as security, in and to Grantor's entire right, title and interest in, to and under the following (all of which shall collectively be called the "Collateral"):
- (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 secrets, 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");

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- (e) Any trademark and servicemark rights, 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"):
- (f) Any and all claims for damages by way of past, present and future infringement 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;
- (g) All licenses or other rights to use any of the Copyrights, Patents or Trademarks, and all license fees and royalties arising from such use to the extent permitted by such license or rights;
- (h) All amendments, renewals and extensions of any of the Copyrights, Trademarks or Patents; and
- (i) 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.
- 2. <u>Authorization and Request</u>. Grantor authorizes and requests that the Register of Copyrights and the Commissioner of Patents and Trademarks record this security agreement.
 - 3. Representations and Warranties. Grantor represents and warrants as follows:
- (a) Grantor is now the sole owner of the Collateral, except for non-exclusive licenses granted by Grantor to its customers in the ordinary course of business;
- (b) Performance of this Agreement does not conflict with or result in a breach of any agreement to which Grantor is party or by which Grantor is bound;
- Agreement will create at the time Grantor first has rights in such after acquired Collateral, in favor of Secured Party a valid and perfected first priority security interest in the 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 (j) below;
- Patent and Trademark office with respect to the Patents and Trademarks and the Register of Copyrights with respect to the Copyrights necessary to perfect the security interests created hereunder, except for requisite UCC financing statement filings, and except as has been already made or obtained, no authorization, approval or other action by, and no notice to or filing with, any United States governmental authority or United States 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 Agreement by Grantor in the United States or (ii) for the perfection in the United States or the exercise by Secured Party of its rights and remedies hereunder;

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- (e) All information heretofore, herein or hereafter supplied to Secured Party by or on behalf of Grantor with respect to the Collateral is accurate and complete in all material respects; and
- (f) Upon any executive officer of Grantor obtaining actual knowledge thereof, Grantor will promptly notify Secured Party in writing of any event that materially adversely affects the value of any Collateral, the ability of Grantor to dispose of any Collateral or the rights and remedies of Secured Party in relation thereto, including the levy of any legal process against any of the Collateral.
- 4. <u>Secured Party's Rights</u>. Secured Party shall have the right, but not the obligation, to take, at Grantor's sole expense, any actions that Grantor is required under this Agreement to take but which Grantor fails to take, after fifteen (15) days' notice to Grantor. Grantor shall reimburse and indemnify Secured Party 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 Secured Party and its employees, representatives and agents the right to visit, during reasonable hours upon prior reasonable written notice to Grantor, but no more frequently than once per year unless an Event of Default shall exist, 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 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.

6. Further Assurances; Attorney in Fact.

- 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 Trademark Office and the Register of Copyrights, and take all such action as may reasonably be deemed necessary or advisable, as requested by Secured Party, to perfect Secured Party's security interest in all Copyrights, Patents and Trademarks and otherwise to carry out the intent and purposes of this Agreement, or for assuring and confirming to Secured Party the grant or perfection of a security interest in all Collateral.
- attorney-in-fact, with full authority in the place and stead of Grantor and in the name of Grantor, from time to time in Secured Party's reasonable discretion, to take any action and to execute any instrument which Secured Party may reasonably deem necessary or advisable to accomplish the purposes of this Agreement, including (i) to modify, in its sole discretion, this Agreement without first obtaining Grantor's approval of or signature to such modification by amending without first obtaining Grantor's approval of or signature to such modification by amending Exhibit A, Exhibit B and Exhibit C, thereof, as appropriate, to include reference to any right, title or interest in any Copyrights, Patents or Trademarks acquired by Grantor after the execution hereof or to delete any reference to any right, title or interest in any Copyrights, Patents or Trademarks in which Grantor no longer has or claims any right, title or interest, (ii) to file, in its sole discretion, one or more financing or continuation statements and amendments thereto,

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relative to any of the Collateral without the signature of Grantor where permitted by law and (iii) after the occurrence of an Event of Default, to transfer the Collateral into the name of Secured Party or a third party to the extent permitted under the California Uniform Commercial Code.

- 7. <u>Events of Default</u>. The occurrence of any of the following shall constitute an Event of Default under the Agreement:
 - (a) An Event of Default occurs under the Loan Agreement; or
- (b) Grantor breaches in any material respect any warranty or agreement made by Grantor in this Agreement and, as to any breach that is capable of cure, Grantor fails to cure such breach within five (5) days of the occurrence of such breach.
- Party shall have the right to exercise all the remedies of a secured party under the California Uniform Commercial Code, including without limitation the right to require Grantor to assemble the Collateral and any tangible property in which Secured Party has a security interest and to make it available to Secured Party at a place designated by Secured Party. Secured Party shall have a nonexclusive, royalty free license to use the Copyrights, Patents and Trademarks to the extent reasonably necessary to permit Secured Party to exercise its rights and remedies upon the occurrence of an Event of Default. Grantor will pay any expenses (including reasonable attorneys' fees) incurred by Secured Party in connection with the exercise of any of Secured Party's rights hereunder, including without limitation any expense incurred in disposing of the Collateral. All of Secured Party's rights and remedies with respect to the Collateral shall be cumulative.
- 9. <u>Indemnity</u>. Grantor agrees to defend, indemnify and hold harmless Secured Party 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 Agreement, and (b) all losses or expenses in any way suffered, incurred, or paid by Secured Party as a result of or in any way arising out of, following or consequential to transactions between Secured Party and Grantor, whether under this Agreement or otherwise (including without limitation reasonable attorneys' fees and reasonable expenses), except for losses arising from or out of Secured Party's gross negligence or willful misconduct.
- 10. 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.
- 11. <u>Attorneys' Fees</u>. If any action relating to this Agreement is brought by either party hereto against the other party, the prevailing party shall be entitled to recover reasonable attorneys' fees, costs and disbursements.
- 12. <u>Amendments</u>. This Agreement may be amended only by a written instrument signed by both parties hereto.

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- 13. <u>Counterparts</u>. This 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.
- 14. <u>California Law and Jurisdiction; Jury Waiver</u>. This Agreement shall be governed by the laws of the State of California, without regard for choice of law provisions. Grantor and Secured Party consent to the exclusive jurisdiction of any state or federal court located in Santa Clara County, California. GRANTOR AND SECURED PARTY EACH WAIVE THEIR RESPECTIVE RIGHTS TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION BASED UPON OR ARISING OUT OF THE CREDIT AGREEMENT, THIS AGREEMENT, OR ANY OF THE TRANSACTIONS CONTEMPLATED HEREIN, INCLUDING CONTRACT CLAIMS, TORT CLAIMS, BREACH OF DUTY CLAIMS, AND ALL OTHER COMMON LAW OR STATUTORY CLAIMS.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and year first above written.

	GRANTOR:	
Address of Grantor:	METERA NETWORKS, INC., a Delaware	
1202 Richardson Dr., #100	corporation By:	
Richardson, TX 75080	Its: Assistant Treasurer	
Attn: Rob Bodnar		
	SECURED PARTY	
Address of Secured Party:	IMPERIAL BANK	

Attn: Corporate Banking Center

226 Airport Parkway

San Jose, CA 95110-1024

EXHIBIT A

Copyrights

<u>Description</u> <u>Registration Number</u> <u>Registration Date</u>

None

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EXHIBIT B

Patents

<u>Description</u>
<u>Registration/Serial Number</u>
Registration/Application
<u>Date</u>

System and Method of Determining End Point Candidates for an Optical Channel in a Data Network

09/776.131

2/2/01

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EXHIBIT C

Trademarks

Description	Registration/Application Number	Registration/Application <u>Date</u>
Metera	78044069	1/19/01
Metera Networks	78044231	1/22/01

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RECORDED: 06/04/2001