E03) (Pm0 1604	11-01-1999	OVER SHEET U.S. DEPARTMENT OF CO	MMERCE	
FORM PTO-1594 (Rev. 6-93) MRD 10-21-99 OMB No. 0651-0011 (exp. 4/94)		ONLY Patent and Trades	nark Office	
To the Honorable Commis: 101188388		cord the attached original documents or copy thereof.		
. Name of conveying party(ies):		z. Name and address of receiving party(ies):		
MetaWorks, Inc.		Name: Fleet National Bank		
		Internal Address:		
☐ Individuals	☐ Association	Street Address:		
☐ General Partnership	☐ Limited Partnership	One Federal Street		
🔀 Corporate-State Massachu	setts	City: Boston State MA ZIP	02110	
Other				
	washed? U Vec IV No	Individual(s) citizenship		
Additional name(s) of conveying party(ies) attached? Yes X No		Association		
3. Nature of conveyance:		General Partnership		
-		☐ Limited Partnership		
☐ Assignment	[] Merger	☐ Corporation-State		
Security Agreement	Change of Name	Other Bank		
•	62 344 0	If assignee is not domiciled in the United States, a domestic repre-	sentative	
Other		designation is attached: yes no (Designation must be a separate document from assignment) Addi		
Execution Date: Septe	ember 20, 1999	name(s) & address(es) attached?		
4. Application number(s) or paten	t number(s):			
ļ	Application No(s)	B. Trademark Registration No.(s)		
1) 75 533 191 (August	. 10 1008)	1.) 2,228,072 (March 2, 1999)		
1.) 75-533,181 (August 10, 1998) 2.) 75-516,706 (July 10, 1998)		2.) 1,982,336 (June 25, 1996)		
-	A Living all anythers of technology	 ?		
	Additional numbers attached			
5. Name and address of party to	whom correspondence concerning	6. Total number of applications and registrations involved	4	
document should be mailed:	•	mvorved		
Name: Jonathan R.	Harris, Esq.	7 Table (27 CER 2 41) \$115.00		
		7. Total fee (37 CFR 3.41)		
Internal Address:		⊠ Enclosed		
		Authorized to be charged to deposit account		
Street Address: Edwar	ds & Angell, LLP	8. Deposit Account Number:		
101 Federal Stree				
City: Boston	State MA ZIP 02110	(Attach duplicate copy of this page if paying by deposit account)	_	
A 22/1999 DHBUYEN 000003Q8 7553318 1	DO NOT USE	THIS SPACE		
	.00 00			
5. Statement and signature: 15.	balled the foregoing information i	s true and correct and any attached copy is a true copy	of the	
original document.	beneg, me joregoing ngommion			
		Au (Adol Oil October 20,	1999	
Judy Radoccia	Signatur			
Name of Person Signing	of pages including cover sheet, atta			
i Otal Hullioti	Or Dages including out of the			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

U:\CJJ\FORMS\1594.P

SECURITY AGREEMENT (TRADEMARKS)

WHEREAS, METAWORKS, INC., a Massachusetts corporation, with a principal place of business at 470 Atlantic Avenue, Boston, MA 02210 (the "Company") and FLEET NATIONAL BANK, with a place of business at One Federal Street, Boston, Massachusetts 02110 (the "Bank") have entered into an Inventory, Accounts Receivable and Intangibles Security Agreement dated September 20, 1999 (the "Security Agreement") and are also parties to a related letter agreement (the "Letter Agreement") between the Bank and the Company; and

WHEREAS, the Company is the owner and user of the trademarks listed on Schedule A hereto and identified in said Security Agreement (the "Trademarks"); and

WHEREAS, among the security interests granted by the Company to the Bank pursuant to the Security Agreement is a security interest in the Trademarks listed on Schedule A hereto, together with the goodwill of the business associated with and symbolized by such Trademarks; and

WHEREAS, the parties to the Security Agreement contemplate and intend that, if an Event of Default (as defined in the Letter Agreement) shall occur and be continuing, the Bank shall have all rights of the Company in and to the Trademarks and the goodwill of the business of the Company associated with and symbolized by the Trademarks as may be necessary or proper in order to enable the Bank, as foreclosing secured party, to continue such business of the Company or, following such foreclosure, to transfer to a purchaser all such rights as may be necessary or proper to enable such purchaser to continue such business of the Company;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties reconfirm the terms of the Security Agreement, as if set forth fully herein, and acknowledge that the Bank has a security interest in the Trademarks listed on Schedule A hereto, together with the goodwill of the business associated with and symbolized by such Trademarks; as security for the Obligations (as defined in the Security Agreement), the Company hereby collaterally assigns to the Bank, and grants a security interest to the Bank in and to, all of the Company's right, title and interest in and to said Trademarks and the goodwill of the business associated therewith; the Company agrees that it will not sell or assign any of the Trademarks without the prior written consent of the Bank; and the Company and the Bank request that the Commissioner of Patents and Trademarks record this document with respect to the Trademarks.

The Company hereby appoints the Bank as the Company's attorney-in-fact (with full power of substitution and resubstitution) with the power and authority, after the occurrence of any Event of Default (as defined in the Letter Agreement), to execute and deliver, in the name and on behalf of the Company, and to cause the recording of all such further assignments and other instruments as the Bank may reasonably deem necessary or desirable in order to carry out the intent of the Security Agreement and this Security Agreement (Trademarks). The Company agrees that all third parties may conclusively rely on any such further assignment or other

TRADEMARK
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instrument, so executed, delivered and recorded by the Bank (or the Bank's designee in accordance with the terms hereof) and on the statements made therein.

METAWORKS, INC.	FLEET NATIONAL BANK
By: Mulvier Name: James H. Moss Title: President + (F)	By: //www/fy/Multh
COMMONWEALTH OF MASSACHU	SETTS)
COUNTY OF LINE) ss.)
	me the above-named with the land the land he/she executed the foregoing proporation's Board of Directors and acknowledged the land deed of said corporation.
WITNESS my hand and seal this	day of September, 1999.
	Sander Wallenhaupt Notary Public My commission expires: 3/8/02

SCHEDULE A TO SECURITY AGREEMENT (TRADEMARKS)

Marks with Federal Registration

<u>Marks</u>	Registration No./Reg. Date	<u>Use</u>
METAHUB	2,228,072/March 2, 1999	Services for storing and processing data with the use of computer software
METAWORKS	1,982,336/June 25, 1996	Market research services in the nature of pooling and synthesizing of statistical data from multiple clinical trials of drugs, medical devices, and procedures in order to facilitate client product development, clinical research, regulatory approvals, and market knowledge; and consultation services concerning the design, monitoring, management and reporting of clinical trials of drugs, medical devices and procedures; scientific research services in the nature of pooling and synthesizing of statistical data from multiple clinical trials of drugs, medical devices, and procedures in order to facilitate client product development, clinical research, regulatory approvals, and market knowledge; and consultation services concerning the design, monitoring, management and reporting of clinical trials of drugs, medical devices and procedures

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Marks with Pending Applications

<u>Marks</u>	Serial No./Filing Date	<u>Use</u>
METAMAP	75-533,181/August 10, 1998	Reports recorded on CD-ROM featuring the results of medical clinical studies; compiling reports for others on the results of clinical medical studies
METAMAP	75-516,706/July 10, 1998	Compiling reports for others on the results of medical clinical studies; electronic transmission of reports to others on the results of medical clinical studies

TRADEMARK
RECORDED: 10/21/1999 REEL: 001982 FRAME: 0471