	FORM PTO-1618A		03-12-2002		
	Expires 06/30/99 OMB0651-0027				
	OFFICE OF PUBLIC RECORDATE RECORDATE	TION FORM COVER SE			
	TRADEMARKS ONLY 102010752 TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).				
Sub	ruiggion Type	Conveyance Type	original document(s) or copy(ies).		
\boxtimes	New FINANCE SECTION	Assignment	License		
	F.esubmission (Non-Recordation) Document ID#	Security	Nunc Pro Tunc Assignment Effective Date		
	170cument 1D#		Month Day Year 10/31/00		
_	C'orrection of PTO Error	☐ Merger	10/31/00		
	Correction of PTO Error	Change of Name			
	Reel # Frame #		Notice of Grant of Security Interest		
	Corrective Document				
	Reel # Frame #				
Con	veying Party Mark if additiona	l names of conveying p	arties attached		
		7 51	Execution Date Month Day Year		
	Name RFMD, LLC		10/31/00		
	Formerly				
	Ir dividual General Partnership	_imited Parnership	Corporation Association		
	limited liability company				
Other Inmited hability company					
X	Citizenship State of Mediporation Organization	Carolina	author ottobal		
Rec	Receiving Party Mark if additional names of receiving parties attached				
	Name First Union National Bank, as Agent				
į Į	DBA/AKA/TA				
	Composed of				
	Address (line 1) Charlotte Plaza Building, CP-	6			
	Address (line 2) 201 South College Street				
	Address (line 3) Charlotte	North Carolina	28288-0735		
	City Individual General Partnership	State/Country Limited Partnership	Zip Code If document to be recorded is an assignment		
	Corporation Association		and the receiving party is not domiciled in the United States, an appointment of a		
	Other National Banking Association		domestic representative should be attache 3 3 (Designation must be a separate doc re en e s		
	Citizenship/State of Incorporation/Organization		from Assignment.)		
	FO	R OFFICE USE ONLY	207 7.		
<u> </u>	Public burden reporting for this collection of information is estimated to	average approximately 30 minus	tes per Cover Sheet to be recorded, including time 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 Sice, 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 NOTHEND					
1	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				
DUR	1\30;831 1				

FORM PTO-1		D 2	U.S. Department of Commerce
Expires 06/30 OMB 0651-00		Page 2	Patent and Trademark Office TRADEMARK
	resentative Name and Address	3	
			st Receiving Party Only.
	NI/A		 -
Name	N/A		
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
Correspondent	Name and Address		
-		Area Code and	Telephone Number (919) 286-8000
Name	Steven D. Thomas		
Address (line 1)	Moore & Van Allen PLLC		
, ,	2200 West Main Street		
Address (line 2)	2200 West Main Succe		
Address (line 3)	Suite 800		
Address (line 4)	Durham, North Carolina 2770	05	
Pages	Enter the total number of pages of the	he attached conveyance document	
g	including any attachments.	•	# 4
Trademark Ani	plication Number(s) or Registration	Number(s)	Mark if additional numbers attached
Enter either th	e Trademark Application Number <u>or</u> th	ne Registration Number (DO NOT E	NTER BOTH numbers for the same property).
Tr	rademark Application Number(s)		Registration Number(s)
78/050,380	78/023,927 78/056,	2,447,676	2,279,348 [1,919,293]
78/045,691	76/041,174	2,376,986	[1,903,240]
78/045,686	5 75/604,711	2,427,929	1,917,661
Number of Prop	perties Enter the total nur	mber of properties involved.	# 14
Fee Amount	Fee Amount for P	Properties Listed (37 CFR 3.41):	\$ 365.00
Method	l of Payment: Enclosed 🔀	Deposit Account	
Deposit	t Account		
(Enter f	or payment by deposit account or if add		# 13-4365
		Deposit Account Number: Authorization to charge additional	"
		<u> </u>	
Statement and Si	gnature est of my knowledge and helief, the foregoin	ng information is true and correct and c	any attached copy is a true copy of the original
	nt. Charges to deposit account are authorize		
C4	D. Thomas	than I	Jan. 16.2002 -
	of Person Signing	Signature	Page Signed
1			

SCHEDULE 5(f)(iii)

NOTICE

OF

GRANT OF SECURITY INTEREST

IN

TRADEMARKS

United States Patent and Trademark Office

See Attached

Gentlemen:

Please be advised that pursuant to the Security Agreement dated as of October 31, 2000 (as the same may be amended, modified, extended or restated from time to time, the "Security Agreement") by and between RFMD, LLC, a North Carolina limited liability company ("the "Grantor") and First Union National Bank, as Agent (the "Agent") for the Secured Parties referenced therein (the "Secured Parties"), the Grantor has granted a continuing security interest in and continuing lien upon the trademarks and trademark applications shown below to the Agent for the ratable benefit of the Secured Parties:

TRADEMARKS

Trademark No.	Description of Trademark Item	Date of <u>Trademark</u>
See Attached		
	TRADEMARK APPLICATIONS	
Trademark Applications No.	Description of Trademark Applied For	Date of Trademark Applications

The Grantor and the Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

Very truly yours,

RFMD, LLC, a North Carolina limited liability company

By: Survey
Name: Survey
Title: Wanger

Acknowledged and Accepted:

FIRST UNION NATIONAL BANK, as Agent

By:	
Name:_	
Title:	

The Grantor and the Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (i) may only be terminated in accordance with the terms of the Security Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

Very truly yours,

RFMD, LLC,
a North Carolina limited liability company

By:_____
Name:____
Title:_____

Acknowledged and Accepted:

FIRST UNION NATIONAL BANK, as Agent

By: SPhMI
Name: Leanse SPhillip
Title: Vice President

RFMD, LLC (North Carolina Limited Liability Company)

U.S. Trademarks

Registered Marks

		De United Little
RF MICRO DEVICES	2,447,676	5/1/01
RFMD	2,376,986	8/15/00
RFMD	2,427,929	2/13/01
SILICON INNOVATIONS	2,279,348	9/21/99
OPTIMUM TECHNOLOGY MATCHING	1,903,240	7/4/95
RF MICRO DEVICES	1,917,661	9/12/95
RF MICRO-DEVICES and Design	1,919,293	9/19/95

Pending Applications

	A A SPECIAL NA	Julius Links
Miscellaneous Design	78-050,380	2/27/01
CARTOON HERO FOR INDUSTRY PEOPLE	78-045,691	1/30/01
CHIP	78-045,686	1/30/01
DIGITAL CELLULAR and Design	78-023,927	8/31/00
PROPRIETARY, STATE-OF-THE-ART RF INTEGRATED CIRCUITS	76-041,174	5/4/00
CROSS-LINKED	75-604,711	12/14/98
WAFERMAN	78-056,880	4/5/01

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RECORDED: 01/16/2002