09-21-2001

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(Rev. 03/01)	101852297		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0651-0027 (exp. 5/31/2002)  Tab settings ⇔⇔⇔ ▼ ▼	O   O	<b>/</b>		
To the Honorable Commissioner of Patents		▼ Please record the attached	original documents or copy thereof.	
1. Name of conveying party(ies):  RF Micro Devices, Inc.  ☐ Individual(s)  ☐ Asso	ciation ed Partnership	2. Name and address Name:_RFMD, Internal Address:_ Street Address:_76 City:_Greensbore	of receiving party(ies)	
Additional name(s) of conveying party(ies) attached.  3. Nature of conveyance:  Assignment  M	ed?	Association General Partners Limited Partners Corporation-State Other Limit If assignee is not domicile representative designation (Designations must be a second	ed Liability Company  d in the United States, a domestic n is attached: Yes No separate document from assignment) ess(es) attached? Yes No	
4. Application number(s) or registration number A. Trademark Application No.(s) 75/604,711; 76/041,174; 75/876,678; 78 78/045,686; 78/045,691; 78/050,380 Addit 5. Name and address of party to whom corres	8/023,927; tional number(s) att	2.376,986; 2,27	9,293; 1,903,240; 2,427,929; 9,348 No	
concerning document should be mailed: Name: Withrow & Terranova, P.L.L.0			d:	
Internal Address:		Enclosed	\$\\\\$41)\\$\\\\$340.00\\\\\\\$be charged to deposit account	
Street Address: P.O. Box 1287		8. Deposit account nun	nber:	
City: Cary State: NC	Zip:_27512_	(Attach duplicate copy o	f this page if paying by deposit account)	
9. Statement and signature.  To the best of my knowledge and belief, the copy of the original document.	DO NOT USE		and any attached copy is a true	
Benjamin S. Withrow			September 14, 2001	
MARKA DR. 404444000	r of pages including cover	Inature sheet, attachments, and documents		

09/20/2001

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Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

REC FORM PTO-1594 U.S. DEPARTMENT OF COMMERCE 1-31-92 Patent and Trademark Office Atty. Docket No. 8867-006 1017061 To the Commissioner for Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 3701 2. Name and address of receiving party(ies): RF Micro Devices, Inc. Name: RFMD, LLC Individual(s) Association Internal Address: 7628 ☐ General Partnership Limited Partnership Street Address: 7625 Thorndike Road Other: City: Greensboro State: NC Zip: 27409 Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Individual citizenship Nature of conveyance: ☐ Association General Partnership Assignment ☐ Merger Limited Partnership Security Agreement ☐ Change of Name 🛮 Corporation-State North Carolina & Other Limited Liability Compa Other: If assignee is not domiciled in the United States, a domestic representative designation is attached: ☐ Yes ☐ No (Designations must be a separate document from Assignment) Execution Date: 2/27/01 Additional name(s) & address(es) attached? ☐ Yes ☐ No 4. Application number(s) or registration numbers(s): A. Trademark Application No.(s) B. Trademark Registration No.(s) 75/604,711; 76/041,174; 75/876,678; 78/023,927; 1,917,661; 1,919,293; 1,903,240; 2,427,929; 78/045,686; 78/045,691; 78/050,380 2,376,986; 2,279,348 Additional numbers attached? 

Yes 

No 5. Name and address of party to whom correspondence 6. Total number of applications and concerning document should be mailed: registrations involved:.....13 Name: Jack B. Hicks, Esq. Benjamin S. Withrow 7. Total fee (37 CFR 3.41): ......\$520.00 Internal Address: RHODES & MASON, P.L.L.G. Withrow & Terranova, PLLC. Authorized to be charged to deposit account Street Address: 1600 First Union Tower 8. Deposit account number: P.O. Box 1287 300 N. Greene Street City: Greensboro State: NC CACY (Attach duplicate of this page if paying by deposit account) 88 DO NOT USE THIS SPACE Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copyis a true copy of the original document. Jack B. Hicks Name of Person Signing Signature 旨 Total number of pages including cover sheet, attachments, and document: 4 Mail documents to be recorded with required cover sheet information to: LMUELLER 0000104883 Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

> TRADEMARK REEL: 002370 FRAME

CHECK Refund Total:

\$180.00

## ASSIGNMENT OF TRADEMARKS

In consideration of and in exchange for the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, RF Micro Devices, Inc., a corporation organized and existing pursuant to the laws of the State of North Carolina, (hereinafter "Assignor") does hereby assign, sell, convey, and transfer as of July 12, 2000 unto RFMD, LLC, a limited liability company organized and existing pursuant to the laws of the State of North Carolina, (hereinafter "Assignee"), its successors and assigns, the following:

- a. the entire right, title, and interest of Assignor in and to the trademarks, trademark registrations, and trade names set forth in Schedules A and B attached hereto and incorporated herein by reference, together with any applications and licenses pertaining thereto, any associated logos and service marks used by Assignor in the operation of its business of developing, producing, printing, publishing, marketing, and distributing goods in association with the designation, including any derivation thereof (collectively the "Trademarks"), and the goodwill of the business related thereto;
- b. any and all rights which Assignor has or may have to sue for and obtain damages, injunctive relief and attorney's fees for any and all past infringements with respect to any of the Trademarks, and any and all causes of action heretofore accrued or hereafter accruing for misappropriation, infringement, or other violation of any proprietary or other right in and to any of the Trademarks;
- c. all registration and applications relating to any of the Trademarks, including any and all renewals and extensions thereof;
- d. any and all common law rights which Assignor has or may have in or to any of the Trademarks; and

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed under seal this 27<sup>TH</sup> day of FEBRUARY, 2001.

RF Micro Devices, Inc.

By: The A NORBYR

Date: 2 27 2001

TRADEMARK REEL: 002370 FRAME: 0792

## SCHEDULE A U.S. TRADEMARK APPLICATIONS AND REGISTRATIONS

MARK	COUNTRY	STATUS	R & M FILE NO.
RF MICRO DEVICES	U.S.	Registered	8867-001
(Class 9)		Registration No.: 1,917,661	(Old File No. 2867-001)
(Class ))	1	Registration Date: 9/12/95	(Old 1 HO 140: 2007-001)
RF MICRO DEVICES AND	U.S.	Registered Registered	8867-002
	0.3.		· · ·
LOGO (Class 9)		Registration No.: 1,919,293	(Old File No. 2867-002)
		Registration Date: 9/19/95	
OPTIMUM	U.S.	Registered	8867-003
TECHNOLOGY	1	Registration No.: 1,903,240	(Old File No. 2867-003)
MATCHING (Class 42)		Registration Date: 7/4/95	
CROSS-LINKED	U.S.	Pending	8867-007
(Class 42)		Serial No.: 75/604,711	(Old File No. 2867-007)
(5225 12)		Filed: 12/14/98	(3.2.2.0.2.0.7.007)
DEMIN (Classes 40, 42)	U.S.	Registered	8867-014
RFMD (Classes 40, 42)	U.S.		,
		Registration No.: 2,427,929	(Old File No. 2867-014)
		Registration Date: 2/13/01	
RFMD (Class 9)	U.S.	Registered	8867-015
		Registration No.: 2,376,986	(Old File No. 2867-015)
		Registration Date: 8/15/00	
SILICON INNOVATIONS	U.S.	Registered	8867-016
(Classes 40, 42)		Registration No.: 2,279,348	(Old File No. 2867-016)
(Classes 10, 12)		Registration Date: 9/21/99	(0.000,000,000,000,000,000,000,000,000,0
HBT 3G	U.S.	Unfiled	8867-036
ID13G	U.S.	Offfice	(Old File No. 2867-036)
PROPRIETARY, STATE-	U.S.	Pending	8867-040
OF-THE-ART RF		Serial No.: 76/041,174	(Old File No. 2867-040)
INTEGRATED CIRCUITS		Filed: 5/4/00	
(Class 42)			
RF MICRO DEVICES	U.S.	Pending	8867-059
(Class 42)		Serial No.: 75/876,678	(Old File No. 2867-059)
(Class 42)		Filed: 12/20/99	(0.000)
DIGITAL CELLULAR	U.S.	Pending	8867-080
	0.3.		1
(Class 9)		Serial No.: 78/023,927	(Old File No. 2867-080)
		Filed: 8/31/00	
POLARIS	U.S.	Unfiled	8867-082
•			(Old File No. 2867-082)
WASP	U.S.	Unfiled	8867-092
17.4 4504	-		(Old File No. 2867-092)
WAFERMAN	U.S.	Unfiled	8867-107
	U.U.		(Old File No. 2867-107)
DEGICAL (Comp. 1 Comp. 1	TIC	Theflod	8867-108
DESIGN (Caped Crusader	U.S.	Unfiled	
Figure)			(Old File No. 2867-108)
CHIP	U.S.	Pending	8867-109
		Serial No.: 78/045,686	(Old File No. 2867-109)
		Filed: 1/30/01	
CARTOON HERO FOR	U.S.	Pending	8867-116
INDUSTRY PEOPLE	3.5.	Serial No.: 78/045,691	(Old File No. 2867-116)
HADOSTKI I DOLUM	1	Filed: 1/30/01	(3.2.2.3.3.2.3.
PROTOLI (CITTA E'	TTC		8867-117
DESIGN (CHIP Figure)	U.S.	Unfiled	
			(Old File No. 2867-117)
THE ENGINEER'S	U.S.	Unfiled	8867-118
ADVANTAGE			(Old File No. 2867-118)
THERE'S ONLY ONE	U.S.	Unfiled	8867-120
		1	(Old File No. 2867-120)

Last updated: 2/21/01 By: Nichol Neal

Doc. No. Trademarks - US

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## SCHEDULE B FOREIGN TRADEMARK APPLICATIONS AND REGISTRATIONS

MARK	COUNTRY	STATUS	R & M FILE NO.	
RF MICRO DEVICES	European	Pending	8867-001-02	
(Classes 9, 40, 42)	Community	Serial No.: 1280593	(Old File No. 2867-001-02)	
	Trademark	Filed: 8/18/99		
RF MICRO DEVICES `	Japan	Pending	8867-001-03	
(Classes 9, 42)		Serial No.: 74129/99	(Old File No. 2867-001-03)	
(3.2000), 12)		Filed: 8/17/99	(0.22.1.0.1.0.2.00, 001.03)	
RF MICRO DEVICES	Korea	Pending	8867-001-04	
(Classes 9, 42)	120100	Serial No.: 45-1999-0002044	(Old File No. 2867-001-04)	
(Chabbes 2, 12)		Filed: 8/17/99	(0141110110: 200) 001-04)	
RF MICRO DEVICES	Taiwan	Pending	8867-001-05	
(Class 9)	Idiwan	Serial No.: 88041237	(Old File No. 2867-001-05)	
(Class 9)		Filed: 8/20/99	(Old File No. 2807-001-03)	
RF MICRO DEVICES	Taiwan	Pending	8867-001-07	
	Taiwan	Serial No.: 88041236	l .	
(Class 42)		Filed: 8/20/99	(Old File No. 2867-001-07)	
DE MICRO DEMICES	E.ma		8867-002-01	
RF MICRO DEVICES	European	Pending	l .	
AND LOGO (Classes 9, 40,	Community	Serial No.: 1902055	(Old File No. 2867-002-01)	
42)	Trademark	Filed: 10/12/00	2007 000 00	
RF MICRO DEVICES	Japan	Unfiled	8867-002-02	
AND LOGO	ļ		(Old File No. 2867-002-02)	
RF MICRO DEVICES	Korea	Unfiled	8867-002-03	
AND LOGO			(Old File No. 2867-002-03)	
RF MICRO DEVICES	Taiwan	Unfiled	8867-002-04	
AND LOGO			(Old File No. 2867-002-04)	
RF MICRO DEVICES	China	Pending	8867-002-05	
AND LOGO (Class 9)		Serial No.: 2000025414	(Old File No. 2867-002-05)	
		Filed: 3/7/00	,	
RF MICRO DEVICES	China	Pending	8867-002-06	
AND LOGO (Class 42)		Serial No.: 2000017734	(Old File No. 2867-002-06)	
		Filed: 2/16/00		
RFMD	European	Registered	8867-015-02	
(Classes 9, 40, 42)	Community	Registration No.: 1280635	(Old File No. 2867-015-02)	
(0145505), (0, 12)	Trademark	Registration Date: 10/18/00		
RFMD (Classes 9, 42)	Japan	Pending	8867-015-03	
tti itii (Ciusios 7, Ta)	- upun	Serial No.: 74128/99	(Old File No. 2867-015-03)	
		Filed: 8/17/99	(5.57.20.20.00)	
RFMD (Classes 9, 42)	Korea	Registered	8867-015-04	
REWID (Classes 3, 42)	KUIGA	Registration No.: 1974	(Old File No. 2867-015-04)	
		Registration Date: 10/31/00	(5.61 110 110. 2007-015-04)	
OF O (Class C)	Tairran	Pending	8867-015-05	
RFMD (Class 9)	Taiwan	Pending   Serial No.: 88040488	(Old File No. 2867-015-05)	
			(Old Flie 140, 2007-013-03)	
		Filed: 8/17/99	9967 015 06	
RFMD (Class 9)	China	Pending	8867-015-06	
		Serial No.: 9900097726	(Old File No. 2867-015-06)	
		Filed: 8/18/99		
RFMD (Class 42)	Taiwan	Pending	8867-015-07	
		Serial No.: 8804087	(Old File No. 2867-015-07)	
		Filed: 8/17/99		
RFMD (Class 42)	China	Pending	8867-015-08	
,		Serial No.: 9900097729	(Old File No. 2867-015-08)	
	Į.	Filed: 8/18/99		

Last updated: 2/21/01 By: Nichol Neal Doc. No. SCHEDULE B

TRADEMARK RECORDED: 09/17/2001 REEL: 002370 FRAME: 0794