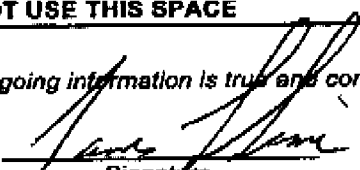


Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings ⇌ ⇌ ⇌	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): <u>ATN MICROWAVE, INC.</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>AGILENT TECHNOLOGIES, INC.</u> Internal Address: <u>Legal Department</u> <u>395 Page Mill Road</u> <u>Palo Alto, California 94304</u> Street Address: <u>Same as Above</u> City: _____ State: _____ Zip: _____ Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>June 13, 2001</u>	4. Application number(s) or patent number(s): See Attached Schedule 2.13. If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>James L. Simon</u> <u>Agilent Technologies, Inc.</u> Internal Address: <u>Legal Department, 17L-5A</u> <u>1601 California Avenue</u> <u>Palo Alto, California 94304</u> Street Address: <u>Same as Above</u> City: _____ State: _____ Zip: _____	6. Total number of applications and patents involved: <u>9</u> 7. Total fee (37 CFR 3.41).....\$ <u>360.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1078</u> (Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <u>James L. Simon</u>  <u>Jun 19, 2001</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <input type="checkbox"/>		

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

SCHEDULE 2.13

Intellectual Property

Patents

Inventors	Assignee	Country	Serial No.	Filing Date	Patent or Publication Number	Patent/ Issue Date	EXP. Date	Title
Adamian Phillips	ATN Microwave, Inc.	U.S.A.	07/352,576	05/16/89	5,034,708	07/23/91	07/23/98	Programmable Broadband Electronic Tuner
Woodin W andrei	ATN Microwave, Inc.	U.S.A.	07/898,204	06/01/92	5,276,411	01/04/94	01/04/11	High Power Solid State Programmable Load
Falcinelli Phillips	ATN Microwave, Inc.	U.S.A.	08/066,534	05/24/93	5,434,511	07/18/95	07/18/12	Electronic Microwave Calibration Device
Adamian Falcinelli Phillips	ATN Microwave, Inc.	U.S.A.	08/156,277	11/22/93	5,467,021	11/14/95	07/18/12	Electronic Microwave Calibration Device (CIP of 7006)
Adamian	ATN Microwave, Inc.	U.S.A.	08/484,528	06/07/95	5,578,932	11/26/96	11/26/13	Method and Apparatus for Providing and Calibrating a Multiport Network Analyzer

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SCHEDULE 2.13

Intellectual Property

(continued)

Inventors	Assignee	Country	Serial No.	Filing Date	Patent or Publication Number	Patent/ Issue Date	EXP. Date	Title
Adamian Falcinelli Phillips	ATN Microwave, Inc.	U.S.A.	08/477,995	06/07/95	5,537,046	07/16/96	07/16/13	Electronic Microwave Calibration Device (Divisional of 7007 and CIP of 7006)
Adamian Falcinelli Phillips	ATN Microwave, Inc.	U.S.A.	08/474,748	06/07/95	5,552,714	09/03/96	09/03/13	Electronic Microwave Calibration Device (Divisional of 7007 and CIP of 7006)
Adamian Falcinelli Phillips	ATN Microwave, Inc.	U.S.A.	08/473,724	06/07/95	5,548,221	08/20/96	08/20/13	Electronic Microwave Calibration Device (Divisional of 7007 and CIP of 7006)
Adamian Cole Phillips Enquist	ATN Microwave, Inc.	U.S.A.	60/233,596	09/18/00			09/18/01	Method and Apparatus for Characterization of a Multiport Single-Ended or Balanced Devices

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ASSIGNMENT

WHEREAS, ATN MICROWAVE, INC., a Massachusetts corporation having its principal place of business in Billerica, Massachusetts, (hereinafter "ATN"), is the owner, by Assignment, of the United States Patent Applications and Patents identified in the attached Schedule 2.13.

AND WHEREAS, AGILENT TECHNOLOGIES, INC., a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter "AGILENT") desires to acquire the entire right, title and interest, including the right of priority, in, to and under the United States Patent Applications and Patents identified in said Schedule 2.13.

NOW, THEREFOR, pursuant and subject to the Merger Agreement, ATN does hereby assign and transfer to AGILENT, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under the United States Patent Applications and Patents Identified in said Schedule 2.13 and the inventions and improvements set forth therein, and any and all continuations, continuations-in-part (C-I-P's), divisionals, and renewals of and substitutes for the United States Patent Applications and Patents identified in said Schedule 2.13, and any and all Patents of the United States and of countries foreign thereto that may be granted thereon or therefor; and any reissues, or reexaminations, or extensions thereof and, the right to sue on and collect damages for past infringements.

IN WITNESS WHEREOF, ATN and AGILENT have caused this Assignment to be executed by their authorized representatives. Each such authorized representative hereby declares that all statements made herein of their own knowledge are true and that all statements made on information and believe are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so may be punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any patents related thereto.

ATN MICROWAVE, INC.

By: Marie Oh Huber

Name: Marie Oh Huber

Title: Treasurer

Date: 13 June 2001

AGILENT TECHNOLOGIES, INC.

By: Patrick J. Barrett

Name: Patrick J. Barrett

Title: Vice President, Assistant General Counsel, and Director of Intellectual Property

Date: 13 June 2001