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PATENTS ONLY

.S.	DEPARTMENT	OF COMMERCE
	Patent and	Trademark Office
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To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): MARTIN I. GRACE WILLIAM W. OLDFIELD	2. Name and address of receiving party(ies): Name: ANRITSU COMPANY
Additional name(s) of conveying party(ies) attached? _ Yes _X_ No	Address: 490 Jarvis Drive
3. Nature of conveyance:	Morgan Hill, CA 95037-2809
X Assignment Merger	
Security Agreement Change of Name Other	Additional name(s) & address(es) attached? Yes _X_ No
Execution Date: November 5, 1998	
4. Application number(s) or patent number(s): Of 18901 A. Patent Application No.: Unassigned	B. Patent No(s).:
Title: WAFER PROBE WITH BUILT IN RF FREQUENCY CONVERSION MODULE	
Filed Date: <u>Herewith</u>	
Additional numbers att. If this document is being filed together with a new application,	ached? Yes _X_ No the execution date of the application is: November 5, 1998
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total Number of applications and patents involved: 1 X \$40.00 each
oc maned.	7. Total fee (37 CFR 3.41)\$ 40,00
Name: MARTIN C. FLIESLER	X Check Enclosed
Address: Fliesler, Dubb, Meyer & Lovejoy	8. Fee Authorization. Authorization is given to charge
Four Embarcadero Center, Suite 400	any additional fees or credit any overpayment to Deposit Account
San Francisco, CA 94111	No. 06-1325. Copy. (A duplicate copy of this authorization is
Telephone: (415) 362-3800	not enclosed.)
KES 00000009 09189091	
O. Statement and signerate sp To the best of my knowledge and belief, the foregoing copy is a true copy of the original document.	ng information is true and correct and any attached
Thomas A. Ward Attorney (Reg. No.: 35,732) Signature	1. Ward 11/9/98 Date
10. Total number of pages to be recorded: 4 (1 page	cover sheet and 3 page document).

Attorney Docket No.: ANRI 8001 MCF/TAW taw/anri/8001.104

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260.001:093097 11/09/98-15:18

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors: (1) Martin I. Grace and (2) William W. Oldfield, both residents of California have invented certain new and useful improvements in:

WAFER PROBE WITH BUILT IN RF FREQUENCY CONVERSION MODULE

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention on the 5^{th} day of November, 1998.

WHEREAS <u>ANRITSU COMPANY</u> (hereinafter termed "Assignee"), a corporation of the State of <u>California</u>, having a place of business at <u>490 Jarvis Drive</u>, <u>Morgan Hill</u>, State of <u>California</u>, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

- 1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.
- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing

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proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

- The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee.

Date	of Execution of Declaration for Patent Application:	
	Martin I. Grace	
State of	CALIFORNIA,	
County of	SANTA CLARA	
personally appe satisfactory ev acknowledged t his/her/their sign executed the in	when ber 5, 1998 before me, MELANIE J. BONAGOFSKI, NOTARY RUSU (name and title of officer) eared MRTIN T GRACE, personally known to me (or proved to me on the basis of vidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by nature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, natrument. MELANIE J. BONAGOFSKI COMM. NO. 1171954	۲,
Signature	COMM. EXPIRES FEB. 1, 2002	

11/5/98

Date	of Execution of Declaration for Patent Application: 11 5/98	
	(2) William W. Oldfield	
State of County of	CALIFORNIA SANTA CLARA	
personally app satisfactory ev acknowledged t his/her/their sign executed the in	before me, MELANIE J. BONAGOFSKI, NOTACY PUBLIC (name and title of officer) eared WILLAM W. OLD FIELD, personally known to me (or proved to me on the basis of idence) to be the person(s) whose name(s) is/are subscribed to the within instrument and to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by nature(s) on the instrument the person(s), or the entity upon habit of which the person(s) acted strument. MELANIE J. BONAGOFSKI COMM. NO. 1171954 NOTACY PUBLIC CALIFORNIA SANTA CLARA COUNTY COMM. EXPRES FEB. 1, 2002	ic
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