FORM PTO-1595

U.S. Department of Commerce

101111111111111111111111111111111111111	101854373	ET	Patent and Tra	demark Office	
To the Honorable Commissioner of Patents and Tradem	arks. Please record the attac	hed original do	cuments or copy thereof		
Name of conveying party(ies):	2. Name a	nd Address of r	eceiving party(ies):	0	
Ronald B. Azcarate	Name:	Texas Instru	ments Incorporated	PTO	
Alwin A. Rosete Jong A. Foronda, Jr.	Address	P. O. Box 65	5474, M.S. 3999	295.	
<b>87</b> //3,	City:	Dallas		/95	
9/// 3/	State:	Texas	Zip: 75265	je997	
Additional name(s) & address(es) attached? Yes _x No	Additional na attached?	ame(s) & addre	ess(es) x No		
3. Nature of Conveyance:					
_X_ Assignment Merg	er				
Security Agreement Chang	ge of Name				
Other					
Execution Date : 08/12/91, 02/14/94, 06/06/01					
5. Name and address of party to whom correspondent document should be mailed:  Name: Jacqueline J. Garner  Address: Texas Instruments Incorporated P. O. Box 655474, M.S. 3999  City: Dallas		al numbers atta	nched? Yes> and patents involved: _		
State: Texas Zip: 75265	7. Amount	of fee enclose	d or authorized to be cha	arged: <u>\$40.00</u>	
		account numb			
	DO NOT USE THIS SPAC				
9. Statement and signature.  To the best of my knowledge and belief, the foregoing document.  Signature	Jacqueline J. Garner, Re Name of Person Sigr	g. No. 36,144 ning		opy of the original	
Total number of pages including cover sheet, attachments and document: _8					

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**PATENT REEL: 012179 FRAME: 0923** 

# ASSIGNMENT OF INVENTIONS AND COMPANY INFORMATION AGREEMENT

In consideration of my employment by Texas Instruments (Philippines), Incorporated, hereinafter referred to as TIPI, which term as used in this agreement includes any parent or subsidiary thereof or any subsidiary of any parent thereof, I hereby agree as follow:

### ASSIGNMENT OF INVENTIONS

A. I agree to disclose promptly, completely, and in writing to TIPI and I hereby assign and agree to assign and bind my heirs, executors, or administrators to assign to TIPI or its designee, its assigns, successors or legal representatives, any and all inventions, processes diagrams, methods, apparatus, or any improvements (all hereinafter collectively called "inventions") whatsoever, discovered, conceived, and/or developed, either individually or jointly with others, during the course of my employment with TIPI, or using TIPI'S time, data, facilities and/or materials, provided the subject matter is one within a field of interest of TIPI. My obligations under this paragraph apply without regard to whether an idea for an invention or a solution to a problem occurs to me on the job, at home, or elsewhere. I further agree that all such inventions are TIPI'S exclusive property, whether or not patent applications are filed thereon.

B. Subject matter within a field of interest to TIPI includes any field of interest that has been worked on by TIPI in the past, in which there is work in progress at TIPI at the date of or during my employment with TIPI and projects or other operations at TIPI planned for the future. It is expressly understood that this agreement does not apply to any of my patents or patent applications field or based on inventions made prior to my employment with TIPI or to matters (other than matters within a field of interest of TIPI) which are exclusively of personal interest.

C. I shall assist TIPI at any time during or after my employment is terminated, at TIPI expense, in the preparation, execution, and delivery of any disclosures, patent applications, or papers within the scope and intent of this agreement required to obtain patent in this or other countries and in connection with such other proceedings as may be necessary to vest title thereto in TIPI, its assigns, successors, or legal representatives. If such assistance takes place after my employment is terminated, I shall be paid by TIPI at a reasonable rate for any time that I actually spend in such work at TIPI'S request.

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PATENT REEL: 012179 FRAME: 0924

### COMPANY INFORMATION

A. I recognize that my position with TIPI is one of highest trust and confidence by reason of my access to and contact with the trade secrets and confidential and proprietary business information of TIPL I shall use my best efforts and exercise utmost diligence to protect and safeguard the trade secrets and confidential or proprietary information of TIPI.

B Except as may be required by TIPI in connection with and during my employment with TIPI or with the express written permission of TIPI, I shall not, either during my employment with TIPI or thereafter, directly or indirectly, use for my own benefit or for the benefit of another, or disclose to another, any trade secret or confidential or proprietary information (whether or not acquired, learned, obtained or developed by myself alone or in conjunction with others) of TIPI, its customers, contractors, or of others with which TIPI has a business relationship.

C. I further agree that all memoranda, notes, records, drawings, or other documents made or complied by me or made available to me while employed by TIPI concerning any process, apparatus, or products manufactured, used, developed, investigated, or considered by TIPI or concerning any other TIPI activity shall be the property of TIPI and shall be delivered to TIPI upon termination of my employment or at any other time upon request.

D. At the request of TIPI, I will furnish a copy hereof to any employer by whom I should propose to be employed within 12 months after termination of my employment with TIPI. In the event I should propose to be self-employed (which term shall include acting as an employee of any company of which I shall have over 5 percent ownership or as an officer of any company) within such 12 month period, at the request of TIPI, I shall furnish a copy hereof to any customer I or such company shall propose to serve with any product or service produced or provided by TIPI. In the event of my failure so to do, TIPI may so furnish copies hereof.

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### MISCELLANEOUS

A Nothing contained in this agreement shall be construed as impairing my right or the right of TIPI to terminate employment hereunder.

B. My obligations under this agreement shall continue whether or not my employment with TIPI shall be terminated voluntarily or involuntarily, with or without cause.

PATENT REEL: 012179 FRAME: 0925 C. This agreem shall be binding upon and inure to the nefit of TIPI, it successors in business and upon me, my heirs, executors, and administrators.

D. This agreement replaces all previous agreements relating to the same or similar matters which I may have entered into with TIPI with respect to my present and any future period of employment by TIPI. This agreement may not be modified in any respect by any verbal statement, representation or agreement made by any other employee of TIPI, or by a written document signed by any employee of TIPI other than an officer thereof.

E. If any portion or provision of this agreement is held invalid unenforceable, this shall not affect the validity end enforceability of the remainder of the agreement.

F. The law of the Philippines will govern the interpretation, validity, and effect of this agreement without regard to the place of execution of the place of performance thereof.

IN WITNESS	WHEREOF	I have hereunto set my hand this	2.7 day of
			•
AUGUST	• • • • • • • • •	One thousand nine hundred and eig	pary .9/

SIGNED by: (employee's name in full)

RONALD B. AZCARATE

in the presence of:

Stamp

Employee's Signature

Witness:

Address:

Occupation:

Rosete

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PATENT<sup>AGE. 28</sup>
REEL: 012179 FRAME: 0927

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C. This agreement shall be binding upon and inure to the benefit of TIPI, it successors in business and upon me, my heirs, executors, and administrators.

- D. This agreement replaces all previous agreements relating to the same or similar matters which I may have entered into with TIPI with respect to my present and any future period of employment by TIPI. This agreement may not be modified in any respect by any verbal statement, representation or agreement made by any other employee of TIPI, or by a written document signed by any employee of TIPI other than an officer thereof.
- E. If any portion or provision of this agreement is held invalid unenforceable, this shall not affect the validity end enforceability of the remainder of the agreement.
- F. The law of the Philippines will govern the interpretation, validity, and effect of this agreement without regard to the place of execution of the place of performance thereof.

IN WITNESS WHEREOF I have hereunto set my hand this

14 th

ployee's Signature

day of

February

One thousand nine hundred and ninety four

Stamp

SIGNED by: (employee's name in full)

ALWIN A. ROSETE

in the presence of:

Witness:

Address:

Occupation:

TOTAL P.10

ATTORNEY'S DOCKET NO. TI-28913

#### ASSIGNMENT

WHEREAS, I, the undersigned inventor (or one of the undersigned joint inventors), of residence as listed, having invented certain new and useful improvements as below entitled, for which application for United States Letters Patent is made, the said application having been executed on the date set forth below; and

WHEREAS, TEXAS INSTRUMENTS INCORPORATED, a corporation organized and existing under the laws of the State of Delaware, with a place of business at 13500 North Central Expressway, Dallas, Texas 75265, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon;

NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to the said TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my entire right, title and interest in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to the said TEXAS INSTRUMENTS INCORPORATED, as assignee of my entire right, title and interest.

I also hereby sell and assign to TEXAS INSTRUMENTS INCORPORATED, its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to said TEXAS INSTRUMENTS INCORPORATED, or to its successors, assigns, and legal representatives, any facts known to me respecting said invention, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid said TEXAS INSTRUMENTS INCORPORATED, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

Title of Invention: Broken Die Detect Sensor;

Inventor: Ronald B. Azcarate

Date:
Date Application Executed:
Residence and Mailing Address: 123 Loakan Road, Baguio City, 2600, Philippines Citizenship: Philippines

Inventor: Alwin A. Rosete
Date:
Date Application Executed:
Residence and Mailing Address: Block II, Lot 22 Woodsdale Sub, Itogon 2600, Philippines

Inventor: Jong A. Foronda Jr.
Date: June 6, 2001
Date Application Executed:
Residence and Mailing Address: 3-A Diaz Apt. Zamora Street, Baguio City, 2600, Philippines

Citizenship: Philippines

Citizenship: Philippines

RECORDED: 09/13/2001

PATENT REEL: 012179 FRAME: 0930