

03-22-2001



RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

101644570

ase record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Abdellatif Bellaouar
Ahmed R. Fridi

2/22/01

2. Name and Address of receiving party(ies):

Name: TEXAS INSTRUMENTS INCORPORATED

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

Additional name(s) & address(es) attached? ___ Yes ___X___ No

JC996 U.S. PTO

09/790377



02/22/01

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: Bellaouar 02/19/2001; Fridi 02/20/2001

4. Application number(s) or patent number(s).

☒ This document is being filed together with a new application

Execution date of the application: Bellaouar 02/19/2001; Fridi 02/20/2001

Title: Sample and Hold Phase Detector Having Low Spurious Performance and Method

Docket No: TI-31515

09 790377

A. Patent Application No.(s)
(to be assigned)

B. Patent No.(s)

Additional numbers attached? ___ Yes ___X___ No

Additional numbers attached? ___ Yes ___X___ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Pedro P. Hernandez, Reg. No. 35,190
Texas Instruments Incorporated

Address: P.O. Box 655474, MS 3999

City: Dallas

State: TX Zip: 75265

40E

6. Number of applications and patents involved: ___(1)___

02/28/2001 FILED 00000005 200668 09790377
Sole Reg. 00000012 Dkt: 200668 09790377
01 FC:101 710-00 CH

7. Amount of fee enclosed or authorized to be charged: \$40

8. Deposit Account No: 20-0668 (Attach duplicate copy if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

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.

Date

2/22/01

Pedro P. Hernandez, Reg. No. 35,190

Total Number of Pages Including Cover Sheet, Attachments and Document: 2

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 7839 Churchill Way, MS 3999, Dallas, Texas 75251, 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 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.

IN WITNESS WHEREOF, I hereunto set hand and seal this day and year;

TITLE OF INVENTION	SAMPLE AND HOLD PHASE DETECTOR HAVING LOW SPURIOUS PERFORMANCE AND METHOD		
SIGNATURE OF INVENTOR AND NAME	 Abdellatif Bellaouar	 Ahmed R. Fridi	N/A
DATE OF SIGNATURE	Feb 19, 2001	Feb 20, 2001	
RESIDENCE (City, County, State)	Dallas, Dallas County, Texas	Dallas, Dallas County, Texas	
DATE APPLICATION EXECUTED	Feb 19, 2001	Feb 20, 2001	

After recording Assignment, please return to:

Pedro P. Hernandez
Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265

ASSIGNMENT

For value received, we, Takumi Miyazaki and Hirokazu Tanaka
having post office address at c/o CATALYSTS & CHEMICALS INDUSTRIES
CO., LTD., 13-2, Kitaminatomachi, Wakamatsu-ku, Kitakyushu-shi,
Fukuoka 808-0027, Japan hereby sell, assign and transfer to
CATALYSTS & CHEMICALS INDUSTRIES CO., LTD. a corporation
existing under the laws of Japan located at 580 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken
212-0013, Japan and its successors, assigns, and legal
representatives the entire right, title, and interest for all
countries including the United States of America, in and to certain
inventions relating to SPHERICAL COMPOSITE PARTICLES AND
COSMETICS WITH THE PARTICLES BLENDED THEREIN
described in application for Letters Patent of the United States,
executed by me/us on this date, and all patents which may be
granted therefor, and all divisions, reissues, continuations and
extensions thereof, and authorize and request the Commissioner of
Patents and Trademarks to issue all patents on said improvements or
resulting therefrom to said Company as assignee of the entire
interest, and covenant that I/We have full right so to do, and
agree that I/We will communicate to said Company or its
representatives any facts known to me/us respecting said
improvements and testify in any legal proceedings, sign all lawful
papers, execute all divisional, continuing and reissue
applications, make all rightful oaths and generally do everything
possible to aid said Company, its successors, assigns, and
nominees, to obtain and enforce proper protection for said
invention in the United States.

02/27/2001 EHAILE1 00000006 09789842

02 FC:581

40.00 DP

Signature Takumi Miyazaki Date 16-2-2001
Takumi Miyazaki

Signature Hirokazu Tanaka Date 16.2.2001
Hirokazu Tanaka