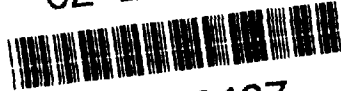


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02-25-2000

FORM PTO-1595
1-31-92



101276437

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

EET

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying parties:

Roman C. Gutierrez
Tony K. Tang

Additional Name(s) of conveying party(ies) attached?
yes no

2. Name and address of receiving parties:

CALIFORNIA INSTITUTE OF TECHNOLOGY
Mail Code 201-85
1200 E. California Blvd.
Pasadena, CA 91125

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: October 7, 1999

Additional name(s) & address(es) attached? yes no

10530 U.S. PTO
09/488425
01/20/00

4. Application number(s) or patent number(s): **09488425**

If this document is being filed together with a new application, the execution date of the application is: November 8, 1999, November 9, 1999

A. Patent Application No.(s):
Additional numbers attached? yes no

B. Patent No.(s):
Additional numbers attached? yes no

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

Name: Patent Records Administration
Address: Hughes Electronics Corporation
Bldg. 001, M/S A109
P.O. Box 956
200 N. Sepulveda Blvd.
El Segundo, CA 90245-0956

6. Total number of applications and patents involved: (1)

7. Total fee (37 CFR 3.41): \$40.00

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
50-0383
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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.

TERJE GUDMESTAD
Registration No. 32,232


Signature

1/20/00
Date

Total number of pages including cover sheet: [3]

ASSIGNMENT

Page 1 of 2

PD-990002

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a Microgyroscope With Closed Loop Output for which an application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on _____ as Serial No. _____; and

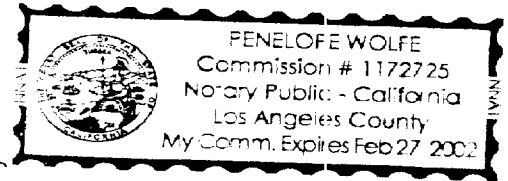
WHEREAS, **CALIFORNIA INSTITUTE OF TECHNOLOGY**, a not for profit corporation in the State of California, having its principal place of business in Pasadena, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefor in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request The Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in **CALIFORNIA INSTITUTE OF TECHNOLOGY**, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Roman C. Gutierrez	INVENTOR'S SIGNATURE <i>Roman Gutierrez</i>	DATE 10/7/99
RESIDENCE (CITY AND STATE) 3245 Altura Avenue, #2, La Crescenta, California 91214		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR Tony K. Tang	INVENTOR'S SIGNATURE <i>Tony K Tang</i>	DATE 10/7/99
RESIDENCE (CITY AND STATE) 1335 North Brand Boulevard, Glendale, California 91202		INVENTION AGREEMENT DATE



STATE OF CALIFORNIA)
 COUNTY OF LOS ANGELES)

SS:

On October 7, 1999 before me, Penelope Wolfe
 a Notary Public in and for said State, personally appeared Roman C. Gutierrez personally known to me or proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that (he/she/they) executed the same in (his/her/their) authorized capacity (ies), and that by (his/her/their) signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

WITNESS my hand and official seal.

Penelope Wolfe
 Notary Public

STATE OF CALIFORNIA)
 COUNTY OF LOS ANGELES)

SS:

On October 7, 1999 before me, Penelope Wolfe
 a Notary Public in and for said State, personally appeared Tony K. Tang personally known to me or proved to me on the basis of satisfactory evidence to be the person (s) whose name (s) ~~is/are~~ subscribed to the within instrument and acknowledged to me that (he/she/they) executed the same in (his/her/their) authorized capacity (ies), and that by (his/her/their) signature (s) on the instrument the person (s), or the entity upon behalf of which the person (s) acted, executed the instrument.

WITNESS my hand and official seal.

Penelope Wolfe
 Notary Public

