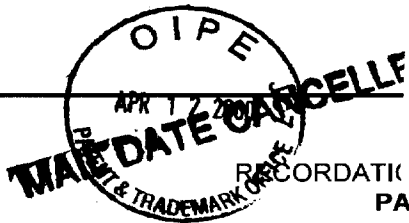


FORM PTO-1595
1-31-92



05-05-2000



DEPARTMENT OF COMMERCE
Patents and Trademark Office

101346839

PD-990138

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

1. Name of conveying party(ies):

Thaddeus Kucharski, Grant Ager, Jose J. Barbosa, Roberto Conte, Gregory H. Link, William D. McKay, Alan W. Tom and William J. Brennan, III

Additional Name(s) of conveying party(ies) attached?

Yes ☐

no ☒

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

Name: HUGHES ELECTRONICS CORPORATION

Internal Address: Bldg. 001, M/S A109
PO Box 956
200 N. Sepulveda Blvd.
El Segundo, CA 90245-0956

3. Nature of Conveyance:

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

Execution Date: March 23, 2000, March 24, 2000 and April 9, 2000

Street Address: 200 N. Sepulveda Blvd.
P.O. Box 956
El Segundo, California 90245

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

4. Application number(s) or patent number(s): PD-990138

If this document is being filed together with a new application, the execution date of the application is: March 23, 2000 March 24, 2000 and April 9, 2000

A. Patent Application No.(s)

B. Patent No.(s)

09/548482

Additional numbers attached? ☐ yes ☒ no

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

Name: HUGHES ELECTRONICS CORPORATION
Internal Address: Corporate Patents & Licensing
Bldg. 001, M/S A109
PO Box 956
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

(Attached duplicate copy of this page if paying by deposit account)

05/05/2000 DCDATES 00000174 500383 09548482

01 F0:581 40.00 CH

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.

Terje Gudmestad
Name of Person Signing

Signature

April 12, 2000
Date

Total number of pages comprising cover sheet: [7]

ASSIGNMENT


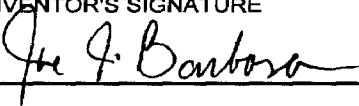

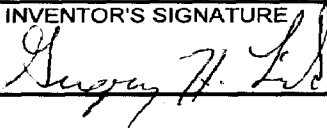

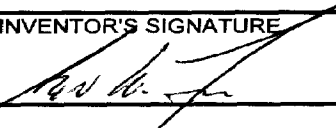

Page 1 of 3
PD-990138

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(an) **HIGH ACCURACY DATA ACQUISITION PORT FOR ENVIRONMENTAL CHAMBER PHOTOGRAMMETRY** for which 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

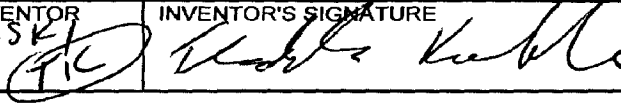
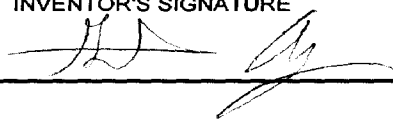
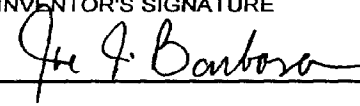
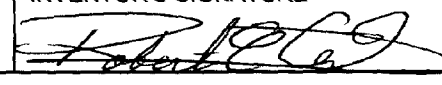
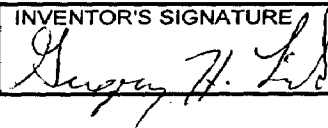
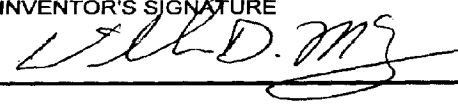

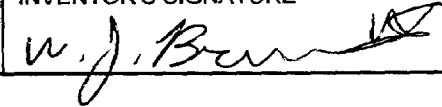
WHEREAS, **HUGHES ELECTRONICS CORPORATION**, (hereinafter referred to as **HUGHES**), a Delaware Corporation, having its principal place of business in El Segundo, California, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application 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 HUGHES, 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 HUGHES, 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 HUGHES, 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 HUGHES, 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 HUGHES, 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 HUGHES, its successors, assigns or other legal representatives.

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR THADDEUS KUCHARSKI Ted Kucharski	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) Marina Del Rey, California 90292		INVENTION AGREEMENT DATE January, 1997
FULL NAME OF SOLE OR JOINT INVENTOR Grant Ager	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Encenitas, California 92024		INVENTION AGREEMENT DATE May 10, 1992
FULL NAME OF SOLE OR JOINT INVENTOR Jose J. Barbosa	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) Hawthorne, California 90250		INVENTION AGREEMENT DATE January 9, 1997
FULL NAME OF SOLE OR JOINT INVENTOR Roberto Conte	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) Culver City, California 90230		INVENTION AGREEMENT DATE September 24, 1990
FULL NAME OF SOLE OR JOINT INVENTOR Gregory H. Link	INVENTOR'S SIGNATURE 	DATE 3-24-00
RESIDENCE (CITY AND STATE) Sherman Oaks, California 91403		INVENTION AGREEMENT DATE November, 1997
FULL NAME OF SOLE OR JOINT INVENTOR William D. McKay	INVENTOR'S SIGNATURE 	DATE 3-24-00
RESIDENCE (CITY AND STATE) Torrance, California 90504		INVENTION AGREEMENT DATE February 6, 1997
FULL NAME OF SOLE OR JOINT INVENTOR Alan W. Tom	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) La Palma, California 90623		INVENTION AGREEMENT DATE June, 1989
FULL NAME OF SOLE OR JOINT INVENTOR William J. Brennan, III	INVENTOR'S SIGNATURE 	DATE 23 MARCH '00
RESIDENCE (CITY AND STATE) Carson, California 90810		INVENTION AGREEMENT DATE October 25, 1983

IN WITNESS WHEREOF, I have executed this instrument.

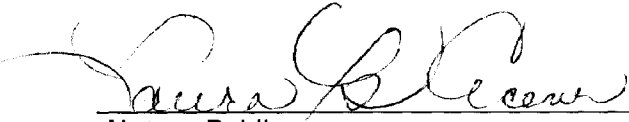
FULL NAME OF SOLE OR JOINT INVENTOR THADDEUS KUCHARSKI Ted Kucharski	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) Marina Del Rey, California 90292		INVENTION AGREEMENT DATE January, 1997
FULL NAME OF SOLE OR JOINT INVENTOR Grant Ager	INVENTOR'S SIGNATURE 	DATE 4-9-00
RESIDENCE (CITY AND STATE) Encenitas, California 92024		INVENTION AGREEMENT DATE May 10, 1992
FULL NAME OF SOLE OR JOINT INVENTOR Jose J. Barbosa	INVENTOR'S SIGNATURE 	DATE 3-23-00
RESIDENCE (CITY AND STATE) Hawthorne, California 90250		INVENTION AGREEMENT DATE January 9, 1997
FULL NAME OF SOLE OR JOINT INVENTOR Roberto Conte	INVENTOR'S SIGNATURE 	DATE 3-23-00
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RESIDENCE (CITY AND STATE) Carson, California 90810		INVENTION AGREEMENT DATE October 25, 1983

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

)
)
)
SS:

On MARCH 23, 2000 before me, Laura P. Aceves, a Notary Public in and for said State, personally appeared THADDEUS KUCHARSKI, JOSE J. BARBOSA,
☐ 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.



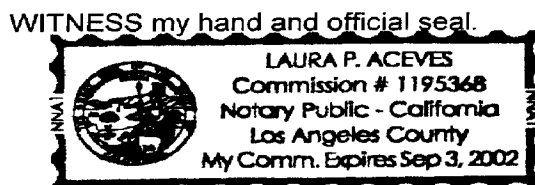


Notary Public

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

)
)
)
SS:

On March 23, 2000 before me, Laura P. Aceves, a Notary Public in and for said State, personally appeared, ROBERTO CONTE, ALAN W. TOM, WILLIAM J. BRENNAN, III
☐ 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.





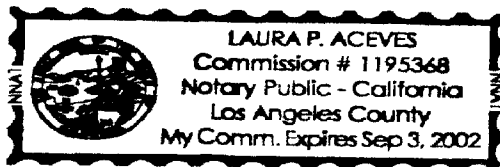
Notary Public

STATE OF CALIFORNIA)
)
COUNTY OF LOS ANGELES)

SS:

On March 24, 2000 before me, LAURA P. ACEVES
a Notary Public in and for said State, personally appeared GREGORY H. LINK AND WILLIAM D. MCKAY
☐ 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.



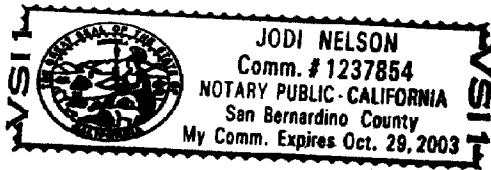
Laura P. Aceves
Notary Public

STATE OF California)
)
COUNTY OF San Bernardino)

SS:

On 4/9/00 before me, Jodi Nelson
a Notary Public in and for said State, personally appeared Grant Ager,
☒ 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.





Notary Public