

09-14-1998

SHEET



100827428

PD-96267

Customer No.: 020991

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

1. Name of conveying party(ies):

Dennis Quan

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
P.O. Box 956
El Segundo, California 90245-0956

3. Nature of Conveyance:

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

Execution Date: August 17, 1998

Street Address: Bldg. 001, M.S. A109
200 North Sepulveda Blvd.
El Segundo, California 90245-0956

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

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

If this document is being filed together with a new application, the execution date of the application is: August 17, 1998.

A. Patent Application No.(s)

09/145847

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
Internal Address: HUGHES ELECTRONICS CORPORATION
Building 001, M/S A109
P.O. Box 956
El Segundo, California 90245-0956

Street Address: 200 North Sepulveda Boulevard
El Segundo, California 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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01 FC:581 40.00 CH

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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.

Elizabeth E. Leitereg, Reg. No. 34,101

Elizabeth E. Leitereg
Signature

September 02, 1998
Date

Total number of pages comprising cover sheet: [3]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9437 FRAME: 0554

ASSIGNMENT

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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), **Composite Heat Sink/Support Structure** for which application for Letters Patent of the United States has been executed by me on this day; and

WHEREAS, HUGHES ELECTRONICS CORPORATION, a Delaware Corporation, having its principal place of business in Los Angeles, California, is desirous of acquiring equal, undivided, 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 ELECTRONICS CORPORATION, their 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 ELECTRONICS CORPORATION, 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 ELECTRONICS CORPORATION, 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 ELECTRONICS CORPORATION, their 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 ELECTRONICS CORPORATION, their 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 ELECTRONICS CORPORATION, their successors, assigns or other legal representatives.

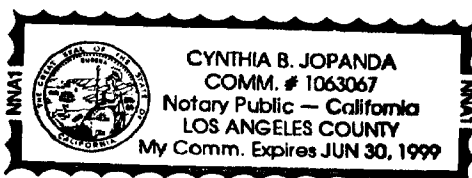
IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Roderick A. Bulante		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
5007 Sharynne Lane, Torrance, California 90505		12-13-77
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Gary L. Duncan		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
20501 Toluca Avenue, Torrance California 90503		6-20-88
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Troy A. Conwell		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
4828 West 142nd Street, Hawthorne, California 90250		07-31-95
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
John P. Stafford		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
5220 Avenue De Kristine, Yorba Linda, California 92887		01-31-91
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Dennis Quan	<i>Dennis Quan</i>	8/17/98
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
1933 Via Del Rey, South Pasadena, California 91030		11-20-78
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Sung H. Lee		
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE
27313 Duxbury Place, Valencia, California 91354		07-15-85

STATE OF California)
COUNTY OF Los Angeles) SS:
On August 17, 1998 before me, Cynthia B. Jopanda,
a Notary Public in and for said State, personally appeared Dennis Quan

☒ 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.



13650 CO FEB 96

Cynthia B. Jopanda
Notary Public