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	r of Patents and Trademarks. Please (ies): Yong Liu, Yeong-Wei A.		dress of receiving party(ies):
Nu, Rongsheng Li, Christo		L. Hamb and add	roos of roserring party (1887).
, , ,	•	Name: HUGHE	S ELECTRONICS CORPORATION
		Internal Address:	Bldg. 001, M/S A109
Additional Name(s) of convey	ving party(ies) attached?	:	P.O. Box 956 200 N. Sepulveda Blvd.
• • • • • • • • • • • • • • • • • • • •			El Segundo, CA 90245-0956
yes □	no 🗷		
3. Nature of Conveyance:	***	Street Address:	Bldg. 001, M.S. A109
☑ Assignment	☐ Merger		200 N. Sepulveda Blvd.
☐ Security Agreement	t ☐ Change of Name		El Segundo, California 90245
☐ Other	-		
February Execution Date: February	4, 2000 and	Additional name(s)	& address(es) attached? ☐ yes 图 no
⊏xecution Date: February	7, 2000	, additional flame(s)	09504543
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HUGHES

ASSIGNMENT

Page 1 of 2 PD-990143

Customer No. 020991

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) **System For Stellar Inertial Attitude Determination** 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.

13650 CO JAN 98

Customer No. 020991

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE				
YONG LIU		2/412000				
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE				
1855 WEST HAVEN ROAD, SAN MARIN	O, CA 91108	AUGUST 26, 1996				
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE				
YEONG-WEI A. WU	Y - And Wu	2/7/2000				
RESIDENCE (CITY AND STATE)	·	INVENTION AGREEMENT DATE				
28525 CEDARBLUFF DRIVE, RANCHO	PALOS VERDES, CA 90275	NOVEMBER 3, 1980				
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE				
RONGSHENG LI	pergeted of	2/7/2000				
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE				
2521 S. ANVIL TREE LANE, HACIENDA	HEIGHTS, CA 91745	SEPTEMBER 23, 1996				
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE				
CHRISTOPHER L. RICE	Cala Reis	2/7/00				
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE				
4746 W. 173 rd #N, LAWNDALE, CA 9026	50	JULY 1, 1996				
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE				
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE				
STATE OF California)					
COUNTY OF Los Angeles) SS:)					
On February 4, 2000 before me, Donna M. Meehan						
a Notary Public in and for said State, per Yong Liu	sonally appeared					
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	instrument and acknowledged to me the ty(ies), and that by his/her/their signatu	nat (he/she/they executed the ure(s) on the instrument the				
WITNESS my hand and official sea DONNA M. ME Commission # 1 No ary Public - C. Los Angeles Co. My Comm. Expires Do	EHAN 166998 alifornia E bunty Notary Public Div	no M. Mecker				

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ASSIGNMENT

ADDENDUM

PD-990143

STATE OF	California)		
COUNTY OF	Los Angeles)	SS:	
On February	7, 2000	, before me,	Donna M. Meeha	an
a Notary Public i	n and for said State, pers	sonally appeared	Rongsheng Li,	Yeong-Wei A. Wu,
Christopher	L. Rice			
is are subscribed authorized capa behalf of which the	I to the within instrument	and aeknowledge s/her/their signatu cuted the instrume	ed to me that he/she	ence to be the person(s) whose name(s) (they executed the same in his/her/their/ment the person(s), or the entity upon
	DONNA M. MEEHAN Commission # 116699 Notary Public - Califor Los Ar geles County My Comm. Expires Dec 29,	78 (Na <u>\$</u>	Notary Public	Donns M. Meelan
STATE OF .))	SS:	
On		_, before me,		
a Notary Public i	n and for said State, per	sonally appeared		
is/are subscribed authorized capa behalf of which t	to the within instrument	t and acknowledgo is/her/their signation cuted the instrume	ed to me that he/she ure(s) on the instru	ence to be the person(s) whose name(s) e/they executed the same in his/her/their ment the person(s), or the entity upon
			Notary Public	c

RECORDED: 02/15/2000