

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6830900

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
NANCY SOULE	06/24/2003
BRIAN KASH	06/24/2003
ANDREW POYNOT	06/24/2003
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	HUGHES ELECTRONICS CORPORATION
<b>Street Address:</b>	200 NORTH SEPULVEDA BLVD.
<b>City:</b>	EL SEGUNDO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	90245-0956
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	11528229
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(404)815-6555
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	4048156500
<b>Email:</b>	tcmillan-solomon@kilpatricktownsend.com
<b>Correspondent Name:</b>	THE DIRECTV GROUP, INC.
<b>Address Line 1:</b>	2260 E. IMPERIAL HWY.
<b>Address Line 4:</b>	EL SEGUNDO, CALIFORNIA 90245
<b>ATTORNEY DOCKET NUMBER:</b>	DTV203022
<b>NAME OF SUBMITTER:</b>	TERRI L. MCMILLAN-SOLOMON
<b>SIGNATURE:</b>	/Terri L. McMillan-Solomon/
<b>DATE SIGNED:</b>	07/26/2021
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**Page 1 of 3  
Attorney Docket No: PD-203022

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 **Chassis Spring Finger Tortuous Path With Improved Manufacturability**:

- for which application for Letters Patent of the United States has been executed by me on this day; or  
 which is embodied in U.S. Patent Application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_.

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: Nancy Soule	Inventor's Signature: <i>Nancy Soule</i>	Date: 6/24/03
Residence (City and State) Ramona, CA	INVENTION AGREEMENT DATE 6/3/96	
Full Name of Joint Inventor: Brian Kash	Inventor's Signature: <i>Brian Kash</i>	Date: 6/24/03
Residence (City and State) San Diego, CA	INVENTION AGREEMENT DATE 6/30/98	
Full Name of Joint Inventor: Andrew Poynot	Inventor's Signature: <i>Andrew Poynot</i>	Date: 6/24/03
Residence (City and State) San Diego, CA	INVENTION AGREEMENT DATE	
Full Name of Joint Inventor:	Inventor's Signature:	Date:
Residence (City and State)	INVENTION AGREEMENT DATE	

STATE OF California  
COUNTY OF San Diego

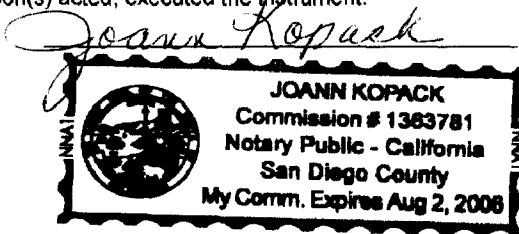
)  
) SS:

On June before me, Joann Kopack  
a Notary Public in and for said State, personally appeared Nancy Soule, Brian Kash, Andrew Poynot.

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



STATE OF \_\_\_\_\_  
COUNTY OF \_\_\_\_\_

)  
) SS:

On \_\_\_\_\_ before me, \_\_\_\_\_  
a Notary Public in and for said State, personally appeared \_\_\_\_\_.

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

