

01-26-2004

1 SHEET



102654028

PD-200290

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

1. Name of conveying party(ies):
 Raynold M. Kahn
 Gregory J. Gagnon
 Christopher P. Curren
 Thomas H. James
 Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
 Name: HUGHES ELECTRONICS CORPORATION
 Internal Address: RE / R11 / A109
 P.O. Box 956
 2240 East Imperial Highway
 El Segundo, CA 90245
 Street Address: 2240 East Imperial Highway
 P.O. Box 956
 El Segundo, California 90245
 Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
 Execution Date: Aug. 21, 2003; Sept. 16, 2003

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: Aug. 21, 2003; Sept. 16, 2003
 A. Patent Application No.(s) _____ B. Patent No.(s) _____
 Additional numbers attached? Yes No 10758811

5. Name and address of party to whom correspondence concerning document should be mailed:
 Name: HUGHES ELECTRONICS CORPORATION
 Internal Address: RE / R11 / A109
 P.O. Box 956
 2240 East Imperial Highway
 El Segundo, CA 90245

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)

PLEASE ASSOCIATE THIS APPLICATION WITH
 CUSTOMER NO. 020991
 01/23/2004 BYRNE 00000147 500383 10758811
 01 FC18021 40.00 DR

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.
 John A. Crook, Registration No. 30,830
 Name of Person Signing _____ Signature _____
 Date January 14, 2004
 Total number of pages including cover sheet, attachments, and documents: [5]

ASSIGNMENT

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) DISTRIBUTION OF VIDEO CONTENT USING A TRUSTED NETWORK KEY FOR SHARING CONTENT 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 Raynold M. Kahn	INVENTOR'S SIGNATURE <i>Raynold M. Kahn</i>	DATE 9-16-03
RESIDENCE (CITY AND STATE) Los Angeles, California		INVENTION AGREEMENT DATE October 2, 1979

FULL NAME OF SOLE OR JOINT INVENTOR Gregory J. Gagnon	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Torrance, California		INVENTION AGREEMENT DATE August 31, 1983

FULL NAME OF SOLE OR JOINT INVENTOR Christopher P. Curren	INVENTOR'S SIGNATURE <i>Christopher P. Curren</i>	DATE 9-16-02
RESIDENCE (CITY AND STATE) Brentwood, California		INVENTION AGREEMENT DATE September 7, 1999

FULL NAME OF SOLE OR JOINT INVENTOR Thomas H. James	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Pacific Palisades, California		INVENTION AGREEMENT DATE June 1, 1983

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

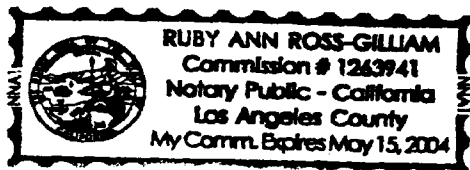
STATE OF California)
COUNTY OF Los Angeles)

SS:

On September 16, 2003 before me, Ruby Ann Ross-Gilliam _____
a Notary Public in and for said State, personally appeared _____
Raynold M. Kahn and Christopher P. Curren _____

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 *Ruby Ann Ross-Gilliam*

ASSIGNMENT

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) DISTRIBUTION OF VIDEO CONTENT USING A TRUSTED NETWORK KEY FOR SHARING CONTENT 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 Raynold M. Kahn	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Los Angeles, California		INVENTION AGREEMENT DATE October 2, 1979

FULL NAME OF SOLE OR JOINT INVENTOR Gregory J. Gagnon	INVENTOR'S SIGNATURE <i>Gregory J. Gagnon</i>	DATE 8/21/2003
RESIDENCE (CITY AND STATE) Torrance, California		INVENTION AGREEMENT DATE August 31, 1983

FULL NAME OF SOLE OR JOINT INVENTOR Christopher P. Curren	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) Brentwood, California		INVENTION AGREEMENT DATE September 7, 1999

FULL NAME OF SOLE OR JOINT INVENTOR Thomas H. James	INVENTOR'S SIGNATURE <i>Thomas H. James</i>	DATE 8/21/2003
RESIDENCE (CITY AND STATE) Pacific Palisades, California		INVENTION AGREEMENT DATE June 1, 1983

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 August 21, 2003 before me, Ruby Ann Ross-Gilliam
a Notary Public in and for said State, personally appeared
Gregory J. Gagnon and Thomas H. James

personally known to me ~~or I 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 *Ruby Ann Ross-Gilliam*