PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3114056

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICK SCHWARTZ	10/31/2014
DANN WILKENS	10/23/2014
L.STARLIGHT MUNDY	04/15/2014
JOEL ESPELIEN	10/08/2014

RECEIVING PARTY DATA

Name:	PACKETVIDEO CORPORATION
Street Address:	10350 SCIENCE CENTER DRIVE
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	8224775
Patent Number:	8612387

CORRESPONDENCE DATA

Fax Number: (773)772-3210

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.

Phone: 773-772-6009

Email: bmattson@patents-tms.com

Correspondent Name: BRIAN M. MATTSON
Address Line 1: 2849 W. ARMITAGE AVE.
Address Line 4: CHICAGO, ILLINOIS 60647

ATTORNEY DOCKET NUMBER:	PVC-P-09-003
NAME OF SUBMITTER:	BRIAN M. MATTSON
SIGNATURE:	/Brian M. Mattson/
DATE SIGNED:	11/19/2014

Total Attachments: 4

source=Rick_Schwartz-8224775-8612387#page1.tif source=Dan_Wikens-8224775-8612387#page1.tif

503067453 PATENT REEL: 034207 FRAME: 0843

source=L._Starlight_Mundy-8224775-8612387#page1.tif source=Joel_Espelien-8224775-8612387#page1.tif

PATENT REEL: 034207 FRAME: 0844

Trans. Ux

PATENT REEL: 034207 FRAME: 0845

rock rock rock was in and a substitute of the substi

ASSIGNMENT

FOR a valuable consideration, the undersigned, Rick Schwartz, Dann Wilkens, L. Starlight Mundy and Joel Espelien, hereby sell, assign and transfer unto PACKETVIDEO CORPORATION, a Delaware corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

"SYSTEM AND METHOD FOR MANAGING, CONTROLLING AND/OR RENDERING MEDIA IN A METWORK"

and disclosed in an application for Letters Patent of the United States, prepared by the firm of Patents+TMS, a Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. PVC-P-08-003 and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to PACKETVIDEO CORPORATION.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications, will make all rightful oaths, will testify in any proceedings in the United States Fatent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee. its successors, assigns and nominees to obtain, enjoy and

enforce proper patent protections of this document.	tion for the inventions em	oraced within the
Date: 3/28/08	Rick Schwartz	, cincipros
pate:	Dann Wilkens	
Date:	I. Starlight Mundy	
Date:	Joel Espelien	
This assignment includes: 1) United States Applica		
United States Patent Number 8224775; and 2) Unit	ed States Application Nomber 13/526022 file	d on June 18, 2012, which
issued as United States Patent Number 8612387.	$Affrac{1}{1}$	
Date: 10/31/14	201.00	arique."
Perker	Rick Schwartz	
Date:	Dann Wilkens	***************************************
	Dann Wilkens	
Date:	L. Starlight Mundy	 PATENT : 020780 FRAME: 0507

ASSIGNMENT

FOR a valuable consideration, the undersigned, Rick Schwartz, Dann Wilkens, L. Starlight Mundy and Joel Espelien, hereby sell, assign and transfer unto PACKETVIDEO CORPORATION, a Delaware corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

"SYSTEM AND METHOD FOR MANAGING, CONTROLLING AND/OR RENDERING MEDIA
IN A NETWORK"

and disclosed in an application for Letters Patent of the United States, prepared by the firm of Patents-TMS, a Professional Corporation of Chicago. Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. FVC-P-08-003 and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an marlier filling date for the same invention in a formign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to PACKETVIDEO CORPORATION.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oathe, will testify in any proceedings in the United States Fatent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

Date:	Rick Schvaken /	
Date: 31 MACH 2008	Dann Wilkery	
Date:	[Starlight Mondy	
Date:	Joel Espelien	
This assignment includes: 1) United States Applic	tilon Number 12/383870 filed on March 30, 2009, which issued as United States Pate n Number 13/526022 filed on June 18, 2012, which issued as United States Patent Nu	:8t umber
Number 8221775, and 2) United States Applicatio 8612387	3 (8(1111)))) 1.3.370(173 (110 (111)) 110 (111) 110 (111) 110 (111) 110 (111) 110 (111) 110 (111) 110 (111)	****
Date	Rick Schwarts 1	
nie 2300m365 2014	Rek Scoward //	
***	Dann Wilkens	
Date	L. Starlight Mundy	
Date		
	PATENT PATENT PATENT PATENT	

PATENT REEL: 034207 FRAME: 0846

ASSIGNMENT

. .

FOR a valuable consideration, the undersigned, Rick Schwartz, Dann Wilkens, L. Starlight Mundy and Joel Espelien, hereby sell, assign and transfer unto PACKETVIDEO CORPORATION, a Delaware corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

"SYSTEM AND METHOD FOR MANAGING, CONTROLLING AND/OR RENDERING MEDIA IN A NETWORK"

and disclosed in an application for Letters Patent of the United States, prepared by the firm of Patents+TMS, a Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. PVC-P-08-003 and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to PACKETVIDEO CORPORATION.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

Date:	-	I
	Rick Schwar	tz
Date:	Description of the second	
•	Dann Wilken	5
Date: March 28, 2008	L. Sterlion	Mundy
~ 1 ~ 1		
Date: 3/28/08	Joel Espeli	en
This assignment includes: 1) United States A	•	March 30, 2009, which issued as United States Patent
		e 18, 2012, which issued as United States Patent Number
8612387.		•
Date:	2.1.2.1	
Date:	Rick Schwartz	
Date.	Dann Wilkens	
Date: 41514		70
7 ' \	I. Starlingt Mundy	
Date:	Joel Espelien	
		PATENT
RECORDED: 03/31/2008	3	REEL: 020780 FRAME: 0509

PATENT REEL: 034207 FRAME: 0847

ASSIGNMENT

9 4 ⋅ 1

FOR a valuable consideration, the undersigned, Rick Schwartz, Dann Wilkens, L. Starlight Mundy and Joel Espelien, hereby sell, assign and transfer unto PACKETVIDEO CORPORATION, a Delaware corporation, the whole right, title and interest in and to a certain invention or improvement in an invention entitled:

"SYSTEM AND METHOD FOR MANAGING, CONTROLLING AND/OR RENDERING MEDIA IN A NETWORK"

and disclosed in an application for Letters Patent of the United States, prepared by the firm of Patents+TMS, a Professional Corporation of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. PVC-P-08-003 and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions, continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country.

I hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvement to PACKETVIDEO CORPORATION.

For the same consideration, I hereby agree that I will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document.

the second secon		
Date:	Rick Schwartz	
		•
Date:	Dann Wilkens	general control of the control of th
	Dann Wirkens	
Date: March 28, 2008		
	L. Sterlight Mund	Y /
Date: 3/28/08	tate	
	Jøel Espelien	
This assignment includes: 1) United States App	lication Number 12/383870 filed on March 30, 2	2009, which issued as United States Patent
Number 8224775; and 2) United States Applica	tion Number 13/526022 filed on June 18, 2012,	which issued as United States Patent Number
8612387.	·	
Date:	To 1 0 1	····
Date:	Rick Schwartz	· · · · · · · · · · · · · · · · · · ·
	Dann Wilkens	· ·
Date:	A ARCHS	·
Date: Oct 8, 2014	L. Starlight Mondy	
Electrical and the second of t	Joef Espelien	rs a serre blor
RECORDED: 03/31/2008	Sout Down Soun C	PATENT
1/4/01/04/1/04/1/01/01/01/01/01/01/01/01/01/01/01/01/0	! 221	- በኃስ7ያስ ሮಐ ለአያሮ - በደሰር

PATENT REEL: 034207 FRAME: 0848

RECORDED: 11/19/2014