

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2762545

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
WILLIAM S. KISH	08/22/2005
JOHN CHANAK	09/09/2005
CHARLES ANDREW GRAM	08/29/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VIDEO54 TECHNOLOGIES, INC.
<b>Street Address:</b>	883 N. SHORELINE BLVD.
<b>Internal Address:</b>	BUILDING A, 1ST FLOOR
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14160402
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)391-1395
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	650-391-1380
<b>Email:</b>	ipdockets@lrrlaw.com
<b>Correspondent Name:</b>	ROCHELLE ROTEA
<b>Address Line 1:</b>	2440 W. EL CAMINO REAL
<b>Address Line 2:</b>	6TH FLOOR
<b>Address Line 4:</b>	MOUNTAIN VIEW, CALIFORNIA 94040
<b>ATTORNEY DOCKET NUMBER:</b>	RWI-004COB
<b>NAME OF SUBMITTER:</b>	NICOLE VILLANUEVA
<b>SIGNATURE:</b>	/Nicole Villanueva/
<b>DATE SIGNED:</b>	03/11/2014
<b>Total Attachments: 6</b>	
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source=RWI-004COB Assignment 1 (Inventors to Video54 Technologies, Inc.)#page8.tif

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**ASSIGNMENT**

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, William S. Kish, John Chanak and Charles Andrew Gram, do hereby sell, assign, and transfer to Video54 Technologies, Inc., a corporation with offices at 883 N Shoreline Blvd., Building A, 1<sup>st</sup> Floor, Mountain View, CA 94043 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in United States patent application filed herewith and entitled:

**"Systems and Methods for Improved Data Throughput in Communications Networks"**

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history

Page 1

**PATENT****REEL: 017024 FRAME: 0417****PATENT****REEL: 027904 FRAME: 0576****REEL: 032405 FRAME: 0234**

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thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 8/22/05

Name: William S. Kish  
William S. Kish

Date: \_\_\_\_\_

Name: \_\_\_\_\_  
John Chanak

Date: \_\_\_\_\_

Name: \_\_\_\_\_  
Charles Andrew Gram

Page 2

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REEL: 032405 FRAME: 0235

## ASSIGNMENT

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**"Systems and Methods for Improved Data Throughput in Communications Networks"**

and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and

Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history

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thereof and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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Date: \_\_\_\_\_

Date: 9/9/05

Date: \_\_\_\_\_

Name: \_\_\_\_\_

William S. Kish

Name: \_\_\_\_\_

John Chanak

Name: \_\_\_\_\_

Charles Andrew Gram

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# ASSIGNMENT

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## "Systems and Methods for Improved Data Throughput in Communications Networks"

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thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: \_\_\_\_\_

Name: \_\_\_\_\_

William S. Kish

Date: \_\_\_\_\_

Name: \_\_\_\_\_

John Chanak

Date: AUG 29, 2005Name: Charles Andrew Gram

Charles Andrew Gram

Page 2

RECORDED: 09/20/2005

PATENT  
REEL: 017024 FRAME: 0422

RECORDED: 03/21/2012

PATENT  
REEL: 027904 FRAME: 0581

RECORDED: 03/11/2014

REEL: 032405 FRAME: 0239