

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL S KWOH	08/15/2002
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	INDEX SYSTEMS, INC.
<b>Street Address:</b>	CRAIGMUIR CHAMBERS, ROAD TOWN
<b>Internal Address:</b>	P.O. BOX 71
<b>City:</b>	TORTOLA
<b>State/Country:</b>	VIRGIN ISLANDS, BRITISH
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	6606747
<b>Patent Number:</b>	7594243
<b>Application Number:</b>	12540600
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	004029-0049-302-303-304
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<b>SIGNATURE:</b>	/Tracy W Chu/
<b>DATE SIGNED:</b>	12/11/2014
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

**WHEREAS, WE, HENRY C. YUEN, ROY J. MANKOVITZ, DANIEL S. KWOH, ELSIE MA LEUNG**, residing at P.O. Box 1159, Redondo Beach, California 90278; 18057 Medley Drive, Encino, California 91316; 3975 Hampstead Road, La Crescenta-Flintridge, California 91011; and 1302 Via Del Rey, South Pasadena, California 91030, respectively, have invented certain new and useful improvements disclosed in an application for United States Letters Patent entitled **METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND RELATED TEXT**, filed November 12, 1997, Application No. 08/952,382.

**AND WHEREAS INDEX SYSTEMS, INC.**, a British Virgin Islands corporation, having a place of business at P.O. Box 71, Craigmuir Chambers, Road Town, Tortola, British Virgin Islands (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said improvements and application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to said improvements, and said application and all divisions and continuations thereof, and all United States Letters Patents which may be granted thereon and all reissues, reexaminations and extensions thereof, and all priority rights under all available International Agreements, Treaties and Conventions for the protection of intellectual property in its various forms in every participating country, and all applications for patents (including related rights such as utility-model registrations, inventor's certificates, and the like) heretofore or hereafter filed for said improvements in any foreign countries, and all patents (including all continuations, divisions, extensions, renewals, substitutes, and reissues thereof) granted for said improvements in any foreign countries; and we hereby authorize and request the United States Commissioner of Patents and Trademarks, and any officials of foreign countries whose duty it is to issue patents on applications as aforesaid, to issue all patents for said improvements to ASSIGNEE in accordance with the terms of this Assignment;

**AND WE HEREBY** covenant that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith;

**AND WE HEREBY** further covenant and agree that we will communicate to ASSIGNEE any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Henry C. Yuen

STATE OF )  
COUNTY OF )

On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public,  
personally appeared **Henry C. Yuen** personally known to me (or proved to me on the basis of satisfactory evidence)  
to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the  
same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf  
of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

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IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_  
Roy J. Mankovitz

STATE OF )  
COUNTY OF )

On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public,  
personally appeared **Roy J. Mankovitz** personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person whose name is subscribed to the within instrument and  
acknowledged to me that he executed the same in his authorized capacity, and that by his signature on  
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

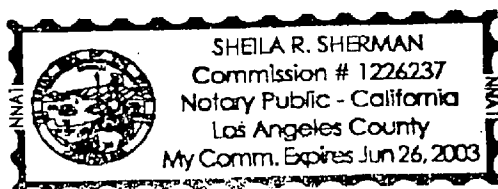
\*\*\*\*\*

IN TESTIMONY WHEREOF, I hereunto set my hand this 15 day of August, 10 2002


  
Daniel S. Kwoh

STATE OF CALIFORNIA )  
COUNTY OF LOS ANGELES )

On August 15, 2002, before me Sheila R. Sherman, Notary Public, personally appeared **Daniel S. Kwoh** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.



WITNESS my hand and official seal.

  
Signature of Notary

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IN TESTIMONY WHEREOF, I hereunto set my hand this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_.

\_\_\_\_\_  
Elsie Ma Leung

STATE OF )  
COUNTY OF )

On \_\_\_\_\_, before me \_\_\_\_\_, Notary Public, personally appeared **Elsie Ma Leung** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that she executed the same in her authorized capacity, and that by her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary

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