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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY	ΔΤΑ		
		Name	Execution Date
SASHIKUMAR VENKATARAMAN			07/21/2005
RAKESH D. BARVE			07/21/2005
PRANAV RAJANALA			07/21/2005
RAHUL AGRAWAL			07/21/2005
MURALI ARAVAMUDAN			07/28/2005
AJIT RAJASEKHARAN			07/21/2005
Street Address: Internal Address: City: State/Country: Postal Code:	SUITE ANDO		
Property Type	9	Number	_
Application Number:		14833710	
CORRESPONDENCE	DATA		
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Phone: 6		6179517000	

Phone:	6179517000
Email:	christine.colbert@ropesgray.com
Correspondent Name:	ROPES & GRAY LLC
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ATTORNEY DOCKET NUMBER:	003597-1204-103
NAME OF SUBMITTER:	CHRISTINE M. COLBERT
SIGNATURE:	/Christine M. Colbert/
DATE SIGNED:	09/18/2015

Total Attachments: 5

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ASSIGNMENT

WHEREAS, we, Sashikumar Venkataraman, being a citizen of India, residing at #2 Bel Air, Brookefields, Kundanahalli, Bangalore 560037, India, Rakesh D. Barve, being a citizen of India, residing at 204 LaHacienda, 2 Papanna St., Bangalore 560001, India, Pranav Rajanala, being a citizen of India, residing at Koppal, Karnataka 583227, India, Rahui Agrawal, being a citizen of India, residing at E-2167 Arera Colony, Bhopal 462016, India, Murali Aravamudan, being a citizen of the United States of America, residing at 3 Squire Armour Road, Windham New Hampshire 03087, USA, and Ajit Rajasekharan, being a citizen of the United States of America, residing at 5 Leparc Court, West Windsor New Jersey 08550, USA are inventors of certain new and useful inventions and discoveries which are disclosed in a patent application entitled Method and System for Performing Searches for Tclevision Content Using Reduced Text Input, which nonprovisional patent application was filed in the United States Patent and Trademark Office on May 24, 2005 and assigned Application No. 11/136,261; and

WHEREAS, veveo.tv, Inc., whose address is 40 Shattuck Road, Suite 303, Andover, Massachusetts 01810, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or

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may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignce of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to us relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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Signed at	BANGALO,	CE .	this $2l^{3'}$ day of
July	<u>BANGALO</u> , 2005.		\sim
Ø			Vilvation
•	•		Signature of Sashikumar Venkataraman
	•	Witness St	
· · · · ·	a {		
I, MEELA	MATHEW		_, whose full post office address is $\frac{\# \otimes \$}{2}$
DREENC	E CALONY	2ND MAIN,	INDIRA NAYAR BANGALORE
= 5600 30	INDIA		
state that I wa	is personally pres	sent and did see Sas	hikumar Venkataraman, who is personally
known to me	to be the person	named in the above	assignment, duly sign and execute the same on
the date set fo	orth above.		
			I stalling
•	•		(Signature of Witness)
Signed at	Ra	rjalore	this Q1 ^{S1} day of
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July	2003.		Signature of Rakesh D. Barve
July	, 2003.		Signature of Rakesh D. Barve
July		Witness St	tatement
I. MREU	MATHEN	<u>Witness S</u>	tatement , whose full post office address is $\frac{\# \ \mathcal{R}}{\mathcal{R}}$
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DEFENCE -S600 state that I w	 MATHEN Солом 28, IND/ as personally pre- 	$\frac{\text{Witness Si}}{Y_{\mu} = Q^{\mu\nu} M_{A}M}$ A sent and did see Ra	tatement , whose full post office address is <u># 28</u> , , <u>Indica</u> NAGAR BANGALORE
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Signed at ANDOVER, MASSALAUSETTS, USA this Z8 rw day of JULY . 2005. Murali Aravamudan Signatuh Witness Statement I. FERGUS RYAN , whose full post office address is 44 Jorce Kilmer ROAD, WEST ROXOURY MA 02132, USA state that I was personally present and did see Murali Aravamudan, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above. (Signature of Witness) Signed at BANGAWRE, SWDIA JULY, 2005. _____ this $2l^{\pm \dagger}$ day of Signature of Ajit Rajasekharan Witness Statement I. MREIA MAINEN, whose full post office address is # Q8, DEFENCE COLONY, 2ND MAIN, INDIRA NAYMR, BANGATORE SHOD3R, INDIA state that I was personally present and did see Ajit Rajasekharan, who is personally known to me to be the person named in the above assignment, duly sign and execute the same on the date set forth above. (Signature of Withess

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RECORDED: 08/23/2005 RECORDED: 09/18/2015

