

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Murali ARAVAMUDAN</td> <td>04/19/2011</td> </tr> <tr> <td>Ajit RAJASEKHARAN</td> <td>04/20/2011</td> </tr> </tbody> </table>		Name	Execution Date	Murali ARAVAMUDAN	04/19/2011	Ajit RAJASEKHARAN	04/20/2011
Name	Execution Date						
Murali ARAVAMUDAN	04/19/2011						
Ajit RAJASEKHARAN	04/20/2011						
RECEIVING PARTY DATA							
Name:	Veveo, Inc.						
Street Address:	40 Shattuck Road						
Internal Address:	Suite 303						
City:	Andover						
State/Country:	MASSACHUSETTS						
Postal Code:	01810						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13345119</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13345119		
Property Type	Number						
Application Number:	13345119						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	0290672.00165US2						
NAME OF SUBMITTER:	Kathleen M. Bastarache						
Total Attachments: 4 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif source=ASSIGNMENT#page3.tif source=ASSIGNMENT#page4.tif							

OP \$40.00 13345119

Attorney Docket Number 0290672.00165 US1

ASSIGNMENT

WHEREAS, we, **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 Le Parc Court, West Windsor, New Jersey 08550, USA, are inventors of certain new and useful inventions and discoveries entitled "**Methods of and Systems for Content Search Based on Environment Sampling**", which provisional patent application was filed in the United States Patent and Trademark Office on **January 6, 2011**, and has been assigned Application Number **61/430,310**.

WHEREAS, **Veeco, Inc.**, whose address is 40 Shattuck Road, Suite 303, Andover Massachusetts 01810, USA, which, 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 my employment by ASSIGNEE and other valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said United States Patent Application, any and all other applications for Letters Patent(s) on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, reexamination and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said United States Patent Application, and any and all Letters Patent(s), reissues, and extensions of Letters Patent(s) granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent(s);

Attorney Docket Number 0290672.00165 US1

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 Patent(s) to ASSIGNEE, as assignee 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 either ourselves or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent(s) shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by ourselves, 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 our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

Attorney Docket Number 0290672.00165 US1

Signed at ANDOVER, MASSACHUSETTS, USA this 19TH day of APRIL, 2011.




Signature of **Murali ARAVAMUDAN**

Witness Statement

I, FERGUS RYAN, whose full post office address is 44 JOYLE KILMER ROAD, WEST ROXBURY, 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)

Attorney Docket Number 0290672.00165 US1

Signed at ANDOVER, MASSACHUSETTS, USA this 20TH day of
APRIL, 2011.

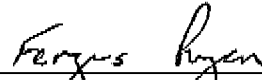


Signature of Ajit RAJASEKHARAN

Witness Statement

I, FERGUS RYAN, whose full post office address is _____
44 JOYCE KILMER ROAD, WEST ROXBURY, MA 02132, USA

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 Witness)