PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kristen Grauman	03/15/2007
Trevor Darrell	04/05/2007

RECEIVING PARTY DATA

Name:	Massachusetts Institute of Technology	
Street Address:	77 Massachusetts Avenue	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11724571

CORRESPONDENCE DATA

Fax Number: (781)401-9966

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 7814019988

 Email:
 mhw@dc-m.com

Correspondent Name: Daly, Crowley, Mofford & Durkee, LLP Address Line 1: 354A Turnpike Street, Suite 301A

Address Line 4: Canton, MASSACHUSETTS 02021-2714

ATTORNEY DOCKET NUMBER: MIT-183AUS

NAME OF SUBMITTER: Donald F. Mofford

Total Attachments: 3

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> PATENT REEL: 019182 FRAME: 0398

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ASSIGNMENT

Whereas we, the undersigned, Kristen Grauman and Trevor Darrell, hereby have made certain inventions or discoveries (or both) set forth in a patent application of the United States of America entitled PYRAMID MATCH KERNEL AND RELATED TECHNIQUES, identified as Attorney Docket No. MIT-183AUS and Client Case No. 12048 which application was executed on March 14, 2007 and filed on March 15, 2007 and Assigned Application No.11/724,571. In the event that the filing date and/or Application No. are not entered above at the time we executed this document, and if such information is deemed necessary, we hereby authorize and request our attorneys at DALY, CROWLEY, MOFFORD & DURKEE, LLP, 354A Turnpike Street, Suite 301A, Canton, MA 02021-2714, to insert above the filing date and/or Application No. of said application.

Whereas, Massachusetts Institute of Technology, a Massachusetts Corporation having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02139-4307, and 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 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 patent applications on said inventions and discoveries in whatsoever countries, including all utility, divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, said United States patent application or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent 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 and any provisional applications from which priority is claimed in 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 my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention 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 to transfer said United States application or to issue or transfer any Letters Patent to Assignee based in whole or in part upon said United States application, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I 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 I have good right to assign the same to Assignee without encumbrance;

PATENT REEL: 019182 FRAME: 0399

Attorney Docket No.: MIT-183AUS

Client Case No.: 12048

5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my 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; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in my control or in the control of my 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.

In testimony of which we have each executed this Assignment on the date indicated next to each of our respective names.

Dated: _	3/15/07	Kristen Grauman
		Kristen Grauman

On this 1544 day of March, 2007, before me appeared Kristen Grauman, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Care R. Xyunk
First Witness Signature

CAROL R. HYINK
First Witness Printed Name

On this 15 day of 2007, before me appeared Kristen Grauman, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Second Witness Signature

Second Witness Printed Name

Attorney Docket No.: MIT-183AUS Client Case No.: 12048

eond Witness Signature

Dated: AREIL S ZOON	Trevor Darrell
On this Sh day of APAL, 20 known and known to me to be the person construment, and he acknowledged the same to be	2007, before me appeared Trevor Darrell, to me described in and who executed the foregoing his free act and deed. First Witness Signature
	MAYSOON HAMDITYAIT
	First Witness Printed Name
On this 5 th day of April, 20 known and known to me to be the person instrument, and he acknowledged the same to be	007, before me appeared Trevor Darrell, to me described in and who executed the foregoing his free appeared.

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RECORDED: 04/19/2007

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PATENT REEL: 019182 FRAME: 0401