

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CALIFORNIA INSTITUTE OF TECHNOLOGY	09/23/2008
RECEIVING PARTY DATA	
Name:	INNOVATION MANAGEMENT SCIENCES, LLC
Street Address:	650 Castro Street
Internal Address:	Suite 120-333
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94041
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6223175
CORRESPONDENCE DATA	
Fax Number:	(650)963-2819
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	6509698300
Email:	htran@imsciences.com
Correspondent Name:	Hannah Tran
Address Line 1:	201 San Antonio Circle
Address Line 2:	Suite 290
Address Line 4:	Mountain View, CALIFORNIA 94040
NAME OF SUBMITTER:	Hannah Tran
Total Attachments: 3 source=Assignment_CalTech_6223175#page1.tif source=Assignment_CalTech_6223175#page2.tif source=Assignment_CalTech_6223175#page3.tif	

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ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, California Institute of Technology, a California corporation having an address at 1200 East California Blvd., Pasadena, CA 91125 ("**Assignor**"), does hereby sell, assign, transfer, and convey unto **Innovation Management Sciences, LLC**, a California limited liability company, with an office at 650 Castro Street, Suite 120-333, Mountain View, CA 94041 ("**Assignee**"), or its designees all right, title, and interest that exist today and may exist in the future in and to all of the following (collectively, the "**Patent Rights**");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "**Patents**");

(b) all patents and patent applications to which any of the Patents directly or indirectly claim priority, and all future patents and patent applications which directly or indirectly claim priority to any of the Patents;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts directly relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (d) that (i) are included in any claim in the Patents and/or any item in the foregoing categories (b) through (d), (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the Patents and/or any item in the foregoing categories (b) through (d), and/or (iii) could have been included as a claim in any of the Patents and/or any item in the foregoing categories (b) through (d);

(f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (f), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(h) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (g).

<u>Patent or Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Title of Patent and First Named Inventor(s)</u>
60/063,748	US	October 17, 1997	Method and apparatus for high speed approximate sub-string searches, Glen George
US 6223175	US	October 16, 1998	Method and apparatus for high-speed approximate sub-string searches, Glen George

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefor, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement

or other court actions and the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses for the foregoing assistance.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Paradise, CA
on September 23rd, 2008.

CALIFORNIA INSTITUTE OF TECHNOLOGY

By: [Signature]
Name: Fred Farina
Asst. Vice President
Title: Office of Technology Transfer
California Institute of Technology

(Signature MUST be notarized)

STATE OF California)
COUNTY OF Los Angeles) ss.

On Sept. 23, 2008, before me, Penelope Wolfe, Notary Public in and for said State, personally appeared Fred Farina, who 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.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Signature]

(Seal)

