

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3991982

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOHN R. FRANK	05/03/2007
RECEIVING PARTY DATA	
Name:	METACARTA, INC.
Street Address:	350 MASSACHUSETTS AVENUE 4TH FLOOR
City:	CAMBRIDGE
State/Country:	MASSACHUSETTS
Postal Code:	02139
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15226155
CORRESPONDENCE DATA	
Fax Number:	(704)444-1111
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	704-444-1000
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Correspondent Name:	GUY R. GOSNELL
Address Line 1:	101 S. TRYON STREET
Address Line 4:	CHARLOTTE, NORTH CAROLINA 28280
ATTORNEY DOCKET NUMBER:	042933/481669
NAME OF SUBMITTER:	GUY R. GOSNELL
SIGNATURE:	/Guy R. Gosnell/
DATE SIGNED:	08/04/2016
Total Attachments: 2	
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source=481669_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I, **John R. Frank**, being a citizen of the United States, residing in Cambridge, Massachusetts, am an inventor of certain new and useful inventions and discoveries, for which I have made an application for Letters Patent entitled "Thumbnails", also identified as Attorney Docket Number 113744.128 (US2), the specification of which was filed with the United States Patent and Trademark Office on February 12, 2007, and assigned Serial Number 11/705,368; and

WHEREAS, **MetaCarta, Inc.**, a Massachusetts corporation, whose business address is 350 Massachusetts Avenue 4th Floor, Cambridge, Massachusetts 02139, 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 and in consideration of good and valuable consideration furnished by ASSIGNEE to me, receipt and sufficiency of which I hereby acknowledge, I 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 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 my name 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 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;

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 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 me, 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 me 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 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 WHEREOF, I have hereunto set my hand and seal.

DATE: 5/3/07

John R. Frank

COMMONWEALTH OF MASSACHUSETTS

ss:

On this 3rd day of April ~~May~~, 20 07, before me, the undersigned Notary public, personally appeared John R. Frank, proved to me through satisfactory evidence of identification to be the person whose name is signed on the preceding or attached document in my presence.

Grace M. Lang
Notary Public



GRACE M. LANG
Notary Public
Commonwealth of Massachusetts
My Commission Expires
August 20, 2010