> \$40.00 1210

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jannes Aasman	05/16/2008
Steven M. Haflich	05/16/2008

RECEIVING PARTY DATA

Name:	Franz, Inc.
Street Address:	555 12th Street, Suite 1450
City:	Oakland
State/Country:	CALIFORNIA
Postal Code:	94607

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12102723

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ATTORNEY DOCKET NUMBER:	FRNZ.P001X

NAME OF SUBMITTER: Geoffrey T. Staniford

Total Attachments: 3

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> PATENT REEL: 021030 FRAME: 0525

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Form **PTO-1595** (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

_	ORM COVER SHEET FRNZ.P001X			
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
Jannes Aasman	Name: Franz, Inc.			
Steven M. Haflich	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 5/16/2008 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This of A. Patent Application No.(s) 12/102,723 Additional numbers attached? Yes No N	Street Address: _555 12th Street, Suite 1450 City: _Oakland State: _CA Country: _United StatesZip: _94607 Additional name(s) & address(es) attached?YesVo document is being filed together with a new application. B. Patent No.(s)			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Geoffrey T. Staniford	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
Courtney Staniford & Gregory LLP	Authorized to be charged to deposit account			
Street Address: PO Box 9686	Enclosed None required (government interest not affecting title)			
City: San Jose	8. Payment Information			
State: CA Zip: 95157	a. Credit Card Last 4 Numbers <u>3746</u> Expiration Date <u>08/09</u>			
Phone Number: 408-342-1904				
Fax Number: 408-342-1909	b. Deposit Account Number			
Email Address: gstaniford@csgip.com	Authorized User Name Geoffrey T. Staniford			
9. Signature:	June 2, 2008			
Signature	Date			
Geoffrey T. Staniford Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: FRNZ.P001X **PATENT**

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Jannes Aasman and Steven M. Haflich, the undersigned Assignors, believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled

METHOD FOR CREATING A SCALABLE GRAPH DATABASE USING COORDINATE DATA ELEMENTS

hereby sell, assign, and transfer to Franz, Inc., having a principal place of business at 555 12th Street, Suite 1450, Oakland, CA 94607, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

<u>X</u>	which was filed with the United States Patent and Trademark Office on April 14,
	2008, and which was assigned Application Number 12/102,723
	which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all

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PATENT REEL: 021030 FRAME: 0527 patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor: Please Sign and Date Below:

Name: Jannes AASMAN

RECORDED: 06/02/2008