For ATO-1595 (Rev. 06-12). AUG 3 OAB No. 0651-0027 (exp. 04/30/2015)	1 2015 🖺	09/03/2015	REMENT OF COMMERC	
	ECORDA		Patent and Trademark C	
83115	PA	103673343		
To the Director of the U.S. Patent and	rademark Ofi.	103073343	new address(es) below.	
1. Name of conveying party(ies)		2. Name and address of Name: Trigeminal Solution		
Steven Elliot Stupp, Chris Car	penter	Internal Address:	oris, inc.	
Additional name(s) of conveying party(ies) att	ached? Yes	No.		
3. Nature of conveyance/Execution Date(s):		Street Address: 918 Wo	Street Address: 918 Woodland Ave.	
Execution Date(s) February 25, 2015	_			
	Merger Change of Name	City: San Carlos		
Joint Research Agreement	onange-or tam	State: CA		
Government Interest Assignmen	t	` `	Zip: 94070	
Executive Order 9424, Confirma	tory License	Country		
Other		Additional name(a), & added	ess(es) attached? L Yes	
4. Application or patent number(s) A. Patent Application No.(s) US 13/507.888): 🗀 т	his document serves as an O B. Patent No.(s)		
	'Additional number	his document serves as an O	eath/Declaration (37 CFR 1.	
A. Patent Application No.(s) US 13/507,888 5. Name and address to whom corconcerning document should be reconcerned.	Additional number	his document serves as an O B: Patent No.(s) s attached? Yes	eath/Declaration (37 CFR 1.	
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A. Patent Application No.(s) US 13/507,888 5. Name and address to whom corconcerning document should be reported by the Name: Steven Stupp Internal Address: 918 Woodland Ave. City: San Carlos State: CA Zip: Phone Number: 650-704-4434	Additional number respondence nailed:	his document serves as an O B: Patent No.(s) s attached? Yes No 6. Total number of app involved: 1 7. Total fee (37 CFR 1.2 Authorized to be che Enclosed None required (gove 8. Payment Informatio Deposit Account Nu	lications and patents 21(h) & 3:41) \$ 40.00 arged to deposit account ernment interest not affecting to n umber arge 15 KNBUYEN1 00009804 1350786	
A. Patent Application No.(s) US 13/507,888 5. Name and address to whom corconcerning document should be reported by the Name: Steven Stupp Internal Address: 918 Woodland Ave. City: San Carlos State: CA Zip: Phone Number: 650-704-4434 Docket Number: TSI-1201	Additional number respondence nailed:	s attached? Yes No 6. Total number of applinvolved: 1 7. Total fee (37 CFR 1.2 Authorized to be characteristics of the count No. (s) 8. Payment Informatio Deposit Account No. (99/83/9 Authorized User No. (s)	lications and patents 21(h) & 3:41) \$ 40:00 arged to deposit account ernment interest not affecting to n umber ame 15 KNOUYEN1 000000004 1350786	

PATENT REEL: 036562 FRAME: 0840

JOINT

ASSIGNMENT

Sun	WHEREAS, WE, Steven Stupp, citizen of U.S.A., residing in San Carlos, CA, and Chris Carpenter, citizen of U.S.A., residing in nyvale, CA, ASSIGNORS, are the inventors of the invention in Technique for Identifying Association Variables, for which we have cuted an application for a Patent of the United States
	which is executed on:
\boxtimes	which is identified by attorney docket no. TSI-1201
\boxtimes	which was filed on August 2, 2012 , Application No. 13/507,888
	We hereby authorize and request our agent, Steven Stupp, to insert here in parentheses (Application number, filed) the filing date and application number of said application when known.
and is de	WHEREAS, Trigeminal Solutions, Inc., ASSIGNEE, having a place of business at 918 Woodland Ave., San Carlos, CA, 94070, esirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:
ASS said ther appl Unit Stat othe of i	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted eon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all lications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the ted States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United es application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any er international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be needed for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;
prot	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property ection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in ordance with the terms of this instrument.
exec	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not cuted, and will not execute, any agreement in conflict herewith.
exec	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal esentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, cute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.
Date	February 25 , 2015 L.S. Steven Stupp
Date	February 25 , 2015 Chris Carpenter L.S.

PATENT REEL: 036562 FRAME: 0841

JOINT

ASSIGNMENT

Sun	WHEREAS, WE, Steven Stupp, citizen of U.S.A., residing in San Carlos, CA; and Chris Carpenter, citizen of U.S.A., residing in myvale, CA, ASSIGNORS, are the inventors of the invention in Technique for Identifying Association Variables, for which we have cuted an application for a Patent of the United States
	which is executed on
\boxtimes	which is identified by attorney docket no. TSI-1201
\boxtimes	which was filed on August 2, 2012 , Application No. 13/507,888
	We hereby authorize and request our agent, Steven Stupp, to insert here in parentheses (Application number,) the filing date and application number of said application when known.
and is de	WHEREAS, Trigeminal Solutions, Inc., ASSIGNEE, having a place of business at 918 Woodland Ave., San Carlos, CA, 94070, esirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:
ASS said there appl Unit State othe of in gran	NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said SIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said SIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted eon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all lications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the ted States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United estates, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States, together with the right to file such application and the right to claim for the same the priority rights derived from said United States, and all forms remaind agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms ndustrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be ted for said invention in any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property ection on applications as aforesaid, to issue the same to the said ASSIGNEE, its succ
acco	ordance with the terms of this instrument.
exec	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not cuted, and will not execute, any agreement in conflict herewith.
exec	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal resentatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, cute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.
	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.
Date	February 25 E.S. Steven Stupp
Date	February 25, 2015

PATENT REEL: 036562 FRAME: 0842

RECORDED: 08/31/2015