EXHIBIT A – All Four Asserted Patents

		U.S. Patent No. 7,170,519	
Term/Phrase/Clause	**Claims**	**Preliminary Construction**	**Preliminary Extrin**
"graph style data item"	1, 5, 12, 14, 15, 16, 17, 18, 20, 21, 22, 25, 28, 31, 32, 40, 41, 42, 43, 44, 45, 48, 50, 54, 56, 57	A data item which exists substantially independent of the application generating the data and the application generating the graphical output.	Defendants res on the expert te Mark Jones
"graph style data structure"	34, 54, 55, 56, 58	A structure that uses a metadata approach whose abstraction is at a level above the particular type of graphic used to display the data.	Defendants res on the expert te Mark Jones
"graph style metadata"	1, 6, 18, 33, 34, 37, 46, 57, 58	Metadata that is at a level above the particular type of graphic used to display the data and is used independent of the graphic type used to depict the data.	Defendants res on the expert te Mark Jones
"non-textual format" // "non-textual formatted output"	1, 2, 5, 6, 7, 8, 9, 12, 13, 14, 15, 16, 17, 28, 31, 33, 34, 37, 38, 39, 40, 41, 42, 43, 44, 45, 50, 54, 57, 58	Indefinite.	Defendants res on the expert te Mark Jones reg clear what non non-textual for means, and how formatted outp
"wherein the graph style data items include a second association between the statistical roles and the different variables"	5, 6, 7	Indefinite.	Defendants res on the expert te Mark Jones reg unclear what is style data items

Term/Phrase/Clause	Claims	Preliminary Construction	Preliminary... Extrin...
			association bet... roles and the d...
"wherein the graph style metadata identifies a data variable as having a category role and identifies another data variable as having a response role, said category role and said response role being used by in different output non-textual formats"	37, 38, 39	Indefinite.	Defendants res... on the expert te... Mark Jones reg... regarding how... whether "said c... said response r... "by"/"in" "diff... textual formats...
35 U.S.C. § 112(6)			
"the graph generator module"	34, 58	§ 112(6) applies. Function: receives data to be displayed in a non-textual format; having data access to the graph style data structure; generating at least one graphical output based upon the received data Structure: None.	Defendants res... on the expert te... Mark Jones reg... corresponding... term.

U.S. Patent No. 7,447,686			
Term/Phrase/Clause	**Claims**	**Preliminary Construction**	**Preliminary Extrin...**
"a superset of the SQL standard"	27, 28	Indefinite Alternative Construction for "superset": a set which includes another set or sets	Oxford Diction... Ed.) ("superset... Defendants res... on the expert te...

			Jones regarding
"wherein the switching of the association includes switching pointing of the first method to the second method for the first software driver"	45	Indefinite.	Defendants res on the expert te Jones regarding what it means t pointing of the second method driver.
"wherein the first component software object is associated with a first method to textualize"	1	Indefinite.	Defendants res on the expert te Jones regarding what is meant l textualize.
"wherein a first software driver textualizes through a second method"	1	Indefinite.	Defendants res on the expert te Jones regarding how or if the fi textualizes thro method at leas also states that switching of th first componen first componen textualizes thro method; that th driver overridir which a compo textualizes but description sup software driver a second metho

			the patent does
			software driver
			a second metho
"wherein a second software driver textualizes through a third method"	1	Indefinite.	Defendants res on the expert te Jones regarding how or if the se driver textualiz method; that th driver overridi which a compo textualizes but description sup software driver a third method does not enable driver textualiz method.

U.S. Patent No. 8,498,996			
Term/Phrase/Clause	**Claims**	**Preliminary Proposed Construction**	**Preliminary** **Extrin**
"native" / "non-native"	1, 2, 5, 6, 13, 19, 20, 23, 24, 31, 37, 38, 41, 42, 48, 49	Indefinite.	Defendants als rely on the exp Mark Jones reg of skill in the a understand this because it is un native means in what or in relat

			syntax is native
			Antonio Gonca
			EE 6 with Glas
			2010) at 151-1

U.S. Patent No. 6,920,458			
Term/Phrase/Clause	**Claims**	**Preliminary Construction**	**Preliminary** **Extrin**
"data model"	1, 2, 3, 4, 5, 6, 9, 11, 12, 14, 15, 24, 25, 26, 27, 28, 61, 63, 64, 65, 66, 67, 70, 72, 73, 75, 76, 85, 86, 87, 88, 89	a set of attributes related to the run of a data mining application, including the name and location of the data set that was analyzed and the resulting analysis.	Defendants res on the expert te Mark Jones reg of this term.
"index structure"	1, 4, 5, 11, 12, 14, 15, 24, 26, 27, 28, 61, 65, 66, 72, 73, 76, 87, 88, 89	A pre-determined structure within the model repository for storing and indexing the generated data models to allow search and retrieval of the generated data models.	SASPROD_W 00393125; SASPROD_W 00393448; SASPROD_W 00393217 Defendants res on the expert te Mark Jones reg of this term.
35 U.S.C. § 112(6)			
"model repository facility"	1, 3, 61, 64	§ 112(6) applies.	Defendants res on the expert te

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