EXHIBIT A

REVISED JOINT CLAIM CONSTRUCTION CHART

A. '355 Patent

'355 Patent - Term 1: Plaintiff disputes this term.

Claim Term	Claims	e-Numerate Construction	e-Numerate Intrinsic and Extrinsic Support	Defendant Construction
series of numerical values having tags indicating characteristics of the numerical values	1, 27, 28 and 54	A set of one or more numerical values having markup language tags wherein the markup language tags for the one or more numerical values have more than one attribute that explains the meaning of the numerical values	'355 Patent at Abstract; Col. 4, lines 28 - 30; Col. 8, lines 38 - 40; Figure 10, steps 1010 and 1012; Figure 21 steps 2106 and 2018; Col. 7, lines 7 – 11; col. 7, lines 42-44; Col. 16, lines 55 – 57; Figure 4 and Col. 17, line 55 – col. 18, line 3; col. 18, lines 22 – 25; col. 18, lines 50 – 60; col. 19, lines 12 – 14; col. 19, line 57 – col. 20, line 1; col. 20, lines 11 – 64; col. 24, lines 50	Plain and ordinary meaning (incorporating Defendant's construction of "tag/tags"). Defendant maintains that the term "tag" should be construed as "markup language tag" and "tags" as "markup language tags." Alternatively, to the extent the term is construed as a whole, Defendant proposes "A set of one or more numerical values having markup language tags wherein the

			– 60; col. 25, lines 34 – 37; '816 patent, claim 27 (claim differentiation) ("characteristic"); Appendix B of '383, '384, '748 and '337 patents via incorporation by reference;	markup language tags for the one or more numerical values have one or more attributes that describe the meaning of the one or more numerical values."

'355 Patent - Term 2: Defendant disputes this term.

Claim Term	Claims	e-Numerate Construction	e-Numerate Intrinsic and Extrinsic Support	Defendant Construction
tag/tags	'355 Patent: claims 1, 13, 14, 15, 27, 28, 40, 41, 42, 54 '816 Patent: claims 1, 3 – 8, 10, 17 and 19 – 27 '383 Patent: claims 1, 4, 17	"Tag" should not be construed as a stand-alone term because e-Numerate has identified a phrase for construction. In addition, the claim language uses the term "tags" in the plural. To the extent "tags" is construed, e-Numerate contends	'355 Patent at Col. 1, lines 32 – 36 '816 Patent at Col. 1, lines 37 – 41; See citations from '355 and '816 patents which are incorporated by reference into the '383 patent.	"Tag" should be construed as "markup language tag" and "tags" as "markup language tags." Further, a markup language is "a language that uses tags to define elements within a document. Examples of markup languages

		that the term "tags" should be construed as "markup language tags".		include HTML, XML and XBRL."

'355 Patent - Term 3: Joint

Claim Term	Claims	e-Numerate Construction	e-Numerate Intrinsic and Extrinsic Support	Defendant Construction
macro	1, 2, 3, 4, 6, 25, 26, 27, 28, 29, 30, 31, 33, 52, 53, 54, 55	Interpreted code that performs one or more well-defined, generally limited tasks	'355 Patent at Col. 2, lines 54 – 62; col. 3, lines 11 – 15; col. 7, lines 37 – 39; col. 13, lines 27 – 43; col. 53, lines 22 – 32.	Short program which performs one or more well-defined, limited tasks

'355 Patent -Term 4: Plaintiff disputes this term.

Claim Term	Claims	e-Numerate Construction	e-Numerate Intrinsic and Extrinsic Support	Defendant Construction
transform the series of numerical values into a new representation of the series of numerical values	1, 27, 28 and 54	Converting the series of one or more numerical values and one or more of the attributes for the numerical values into a new series of one or more numerical values and one or more attributes that reflects the operation	'355 Patent at Col. 4, lines 4 – 30;	Plain and ordinary meaning

'355 Patent - Term 5: Defendant disputes this term.

Claim Term	Claims	e-Numerate Construction	e-Numerate Intrinsic and Extrinsic Support	Defendant Construction
generating at least one second title corresponding to results of the operation	1, 28	Plain and ordinary meaning	'355 Patent at Col. 13, lines 4 – 20; col. 28, lines 57 – 61; col. 36, lines 17 – 33;	Generating at least one second title based on the results of the operation and the tags

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