

"aesthetically pleasing" is too indefinite a term by which to

1 claim an invention. Plumtree's motion for summary judgment (Doc
2 # 51) is GRANTED.

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8 Defendant Plumtree is a developer, marketer and 9 licensor of "corporate portal software." Decl Michael B Levin 10 (Levin Decl; Doc # 52) at 2 ¶ 8, Exh G at 2. Corporate portal 11 software is web-based software that brings together a variety of 12 personalized and integrated corporate information, such as 13 sales, marketing and engineering information. See id at $2 \P 9$, 14 Exh H at 4. The software can be used to develop corporate 15 intranet sites that allow employees to access, search and manage 16 corporate information. See id at 2 \P 8, Exh G at 4.

17 Plaintiff Datamize alleges that Plumtree's corporate 18 portal software infringes United States Patent No 6,014,137 (the 19 '137 patent), which Datamize now owns. See Ans & Counterclaim 20 (Doc # 11) at 2 ¶¶ 6-9. The `137 patent was originally obtained 21 by Kevin Burns as the result of a provisional application filed 22 on February 27, 1996. See generally Patent (Levin Decl at 1 ¶ 23 2, Exh A). Burns had invented an authoring system to be used in 24 developing and maintaining user interface screens on kiosks or 25 Id at 3:25-28. The patent's claims describe an computers. 26 "electronic kiosk system having a plurality of interactive 27 electronics kiosks" and a method for "defining custom interface 28 screens customized for individual kiosks." Id at 20:37-38,

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1 20:40. The system allows quick and easy customization of 2 interfaces across large numbers of kiosks, with large amounts of 3 information potentially available to each individual kiosk. Id 4 at 3:28-38.

5 The `137 patent acknowledged the existence of prior art 6 consisting of commercial authoring software used to create and 7 modify computer interface screens; but this software allegedly 8 required substantial effort to create custom screens. Id at 9 2:18-20, 3:5-7. The `137 patent's invention allegedly improves 10 upon the prior art through a kiosk authoring tool that provides 11 the individual creating the kiosk system (the system author) 12 with a "limited range of choices" for customizing the kiosks' 13 interface screens. Id at 3:52-57. The system author will only 14 be presented with choices that the authoring tool has found to 15 be aesthetic and functional. Id at 3:52-66. This enables 16 system authors with limited computer programming experience to 17 set up kiosk interface screens with ease. Id at 3:48-52.

18 The '137 patent contains only one independent claim, describing a method comprised in part of the following steps:

> [b] providing a plurality of pre-defined interface screen element types, each element type defining a form of element available for presentation on said custom interface screens, wherein each said element type permits limited variation in its on-screen characteristics in conformity with a desired uniform and aesthetically pleasing look and feel for said interface screens on all kiosks of said kiosk system, each element type having a plurality of attributes associated therewith, wherein each said element type and its associated attributes are subject to pre-defined constraints providing element characteristics

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in conformance with said uniform and

	Case 3:02-cv-05693-VRW Document 71 Filed 07/09/2004 Page 4 of 22					
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2	/ <u>aesthetically pleasing look and feel</u> for					
3	said interface screens, and					
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5	[d] assigning values to the attributes assoc- iated with each of said selected elements con-					
6	sistent with said pre-defined constraints, whereby the aggregate layout of said plurality					
7	of selected elements on said interface screen under construction will be <u>aesthetically pleasing</u>					
8	and functionally operable for effective delivery of information to a kiosk user;					
9	* * * .					
10	Id at 20:37-21:23 (emphasis added). The remaining claims in the					
11	'137 patent appear to be dependent on this first claim. See id					
12	at 21:24-22:41; Mot Sum J (Doc # 51) at 5:3-5; Opp Mot Sum J					
13	(Doc # 60) at 11:1-2.					
14	Apparently, the patent examiner for the `137 patent					
15	never commented upon the use of the words "aesthetically					
16	pleasing" in that patent. See Opp Mot Sum J at 6:6-7. Prior to					
17	the issuance of the `137 patent, however, Datamize filed a					
18	continuation application, which eventually resulted in the					
19	issuance of United States Patent No 6,460,040 (the `040 patent),					
20	which is not asserted in the present action. See Levin Decl at					
21	2 \P 4, Exh C. The `040 patent contained a claim with language					
22	virtually identical to the independent claim in the `137 patent;					
23	specifically, the claim in the `040 patent contained the words					
24	"aesthetically pleasing" several times. See Levin Decl at 2 \P					
25	4, Exh C at 6-7. The examiner for the `040 patent rejected that					
26	language and stated that "[a]esthetically pleasing is an					
27	individual conclusion and is highly subjective." Id at 2 \P 5,					
28	Exh D at 2. Datamize responded to the examiner by listing its					
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United States District Court For the Northern District of California

1 reasons for including the language and pointing out that the 2 examiner for the '137 patent had allowed the language in 3 connection with the `137 patent. Id at 2 \P 6, Exh E at 2-3. 4 Shortly afterward, the patent examiner contacted the prosecuting 5 attorney to inform him that he would allow the claims if the 6 contested language were deleted. Id at 2 \P 7, Exh F at 1. 7 Datamize agreed to do so, apparently on the basis that this 8 change would actually broaden the claims, would reflect the 9 unimportance of the "aesthetically pleasing" language and would 10 expedite the patent's issuance. See id; Opp Mot Sum J at 8:13-11 23.

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15 The dispute presented in this case actually commenced 16 in the United States District Court for the District of Montana. 17 In May of 2002, Datamize brought suit in that court, alleging 18 that Plumtree had infringed the '137 patent. 10/6/03 Ord (Doc # 19 32) at 2:3-7. On December 4, 2002, Plumtree filed an action in 20 the Northern District of California for declaratory judgment. 21 Doc # 1. The Montana action was dismissed for lack of personal 22 jurisdiction on July 8, 2003. 10/6/03 Ord at 2:9-15, 2:25-28. 23 Subsequently, on July 17, 2003, Datamize filed its answer in 24 Plumtree's Northern District action and counterclaimed for 25 patent infringement. Doc # 11. A claims construction hearing 26 date was set for September 1, 2004. Doc # 23.

On October 6, 2003, the court granted Datamize's motion for realignment (Doc # 18), ordering that Datamize be designated

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1 the plaintiff and Plumtree be designated the defendant. 10/6/03 2 Then, on March 31, 2004, Plumtree filed the Ord at 12:10-15. 3 instant motion for summary judgment on the issue whether the 4 '137 patent is invalid. Doc # 51. Plumtree contends that the 5 '137 patent is invalid because the term "aesthetically 6 pleasing," which appears three times in the patent's sole 7 independent claim, is too indefinite. The court took the matter 8 under submission without a hearing. See Civ LR 7-1(b).

II

Α

14 In reviewing a summary judgment motion, the court must 15 determine whether genuine issues of material fact exist, 16 resolving any doubt in favor of the party opposing the motion. 17 "[S]ummary judgment will not lie if the dispute about a material 18 fact is 'genuine,' that is, if the evidence is such that a 19 reasonable jury could return a verdict for the nonmoving party." 20 Anderson v Liberty Lobby, 477 US 242, 248 (1986). "Only 21 disputes over facts that might affect the outcome of the suit 22 under the governing law will properly preclude the entry of 23 summary judgment." Id. And the burden of establishing the 24 absence of a genuine issue of material fact lies with the moving 25 <u>Celotex Corp v Catrett</u>, 477 US 317, 322-23 (1986). party. 26 Summary judgment is granted only if the moving party is entitled 27 to judgment as a matter of law. FRCP 56(c).

The nonmoving party may not simply rely on the

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United States District Court For the Northern District of California 9

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pleadings, however, but must produce significant probative 1 2 evidence supporting its claim that a genuine issue of material 3 TW Elec Serv v Pacific Elec Contractors Ass'n, 809 fact exists. 4 F2d 626, 630 (9th Cir 1987). The evidence presented by the 5 nonmoving party "is to be believed, and all justifiable 6 inferences are to be drawn in his favor." Anderson, 477 US at 7 255. "[T]he judge's function is not himself to weigh the 8 evidence and determine the truth of the matter but to determine 9 whether there is a genuine issue for trial." Id at 249.

10 The issue of indefiniteness is appropriate for summary 11 judgment. Determining the question of indefiniteness is a 12 conclusion "'drawn from the court's performance of its duty as 13 the construer of patent claims * * *.'" Bancorp Services, LLC v 14 Hartford Life Ins Co, 359 F3d 1367, 1372 (Fed Cir 2004), quoting 15 Atmel Corp v Info Storage Devices, Inc, 198 F3d 1374, 1378 (Fed 16 Cir 1999). Like claims construction, the determination whether 17 a claim is impermissibly indefinite is a legal conclusion. Id; 18 All Dental Prodx, LLC v Advantage Dental Products, Inc, 309 F3d 19 774, 778 (Fed Cir 2002); see <u>Honeywell Int'l, Inc v Int'l Trade</u> 20 Comm'n, 341 F3d 1332, 1338 (Fed Cir 2003). As such, 21 indefiniteness is a question of law appropriate for resolution 22 at the summary judgment stage. Mossman v Broderbund Software, 23 Inc, 1999 US Dist LEXIS 8014, *19 (ED Mich) (Zatkoff, J). 24 1 25 1 26 1 27 28 1

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6 Plumtree contends that the term "aesthetically 7 pleasing" is impermissibly indefinite as a matter of law and 8 thus invalidates the claims in the `137 patent. The Patent Act 9 requires, among other things, that the patent's claims 10 "particularly point[] out and distinctly claim[] the subject 11 matter which the applicant regards as his invention." 35 USC § 12 112 ¶ 2. "[T]he limits of a patent must be known for the 13 protection of the patentee, the encouragement of the inventive 14 genius of others and the assurance that the subject of the 15 patent will be dedicated ultimately to the public.'" Markman v 16 Westview Instruments, Inc, 517 US 370, 390 (1996), quoting 17 General Elec Co v Wabash Appliance Corp, 304 US 364, 369 (1938). 18 This is important because

[0]therwise, a zone of uncertainty which enterprise and experimentation may enter only at the risk of infringement claims would discourage invention only a little less than unequivocal foreclosure of the field [internal citation omitted], and the public [would] be deprived of rights supposed to belong to it, without being clearly told what it is that limits these rights [internal citation omitted].

Markman, 517 US at 390 (internal quotations omitted).
Accordingly, the § 112 ¶ 2 definiteness requirement "focuses on whether the claims * * * adequately perform their function of notifying the public of the [scope of the] patentee's right to exclude.'" <u>Honeywell</u>, 341 F3d at 1338, quoting <u>S3 Inc v nVIDIA</u>

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1 Corp, 259 F3d 1364, 1371-72 (Fed Cir 2001).

2 In assessing the definiteness requirement, the court 3 should determine whether those skilled in the art would 4 understand what is claimed when the claim is read in light of 5 the specification. Bancorp, 359 F3d at 1372. This 6 determination should be made in accordance with "the familiar 7 canons of claim construction." All Dental Prodx, 309 F3d at 8 780. This means that the court should primarily evaluate the 9 language of the claim itself but should also assess the 10 intrinsic evidence, including the patent specification and 11 prosecution history. Id; see Elekta Instrument SA v OUR 12 Scientific Int'l, Inc, 214 F3d 1302, 1307 (Fed Cir 2000). 13 Although the court may look to extrinsic evidence if necessary 14 to its understanding of the patent, such evidence in general, 15 and expert testimony in particular, is disfavored. See Texas 16 Digital Systems, Inc v Telegenix, Inc, 308 F3d 1193, 1212 (Fed 17 Cir 2002); Elekta Instrument, 214 F3d at 1307.

18 The court should not hold the claim to be indefinite 19 simply because "it poses a difficult issue of claim 20 construction; if the claim is subject to construction, i e, it 21 is not insolubly ambiguous, it is not invalid for 22 indefiniteness." Bancorp, 359 F3d at 1372 (citing Honeywell, 23 341 F3d at 1338-39). Evaluating the indefiniteness question in 24 this fashion serves to protect the statutory presumption of 25 patent validity. Bancorp, 359 F3d at 1372 (citing 35 USC § 26 282); see <u>Honeywell</u>, 341 F3d at 1338-39. When the question of 27 indefiniteness is close, it should be resolved in favor of the 28 patentee. Bancorp, 359 F3d at 1372 (citing Exxon Research &

Case 3:02-cv-05693-VRW Document 71 Filed 07/09/2004 Page 10 of 22 1 Engineering Co v United States, 265 F3d 1371, 1375 (Fed Cir 2 2001)). 3 4 2 5 6 а 7 8 i 9 10 The court begins, as it must, with the ordinary and 11 customary meaning of the words "aesthetically pleasing." See

¹¹ Customary meaning of the words "aestheticarry preasing." See
¹² <u>Texas Digital</u>, 308 F3d at 1201-02, 1204. "The terms used in the
¹³ claims bear a heavy presumption that they mean what they say and
¹⁴ have the ordinary meaning that would be attributed to those
¹⁵ words by persons skilled in the relevant art." Id at 1202
¹⁶ (internal quotation omitted). The court may turn to a
¹⁷ dictionary to aid it in ascertaining the ordinary and customary
¹⁸ meaning of the disputed language. Id.

19 Webster's New Collegiate Dictionary defines the word 20 "aesthetic" as "of, relating to, or dealing with aesthetics or 21 the beautiful" or "appreciative of, responsive to, or zealous 22 about the beautiful." Webster's New Collegiate Dictionary at 61 23 (9th ed 1990). This is similar to the definition from the 24 American Heritage Dictionary, Fourth Edition, that Plumtree 25 advances, which defines "aesthetic" as "of or concerning the 26 appreciation of beauty or good taste" or "characterized by a 27 heightened sensitivity to beauty." Levin Decl at 3 ¶ 13, Exh L 28 at 3. Webster's New Collegiate Dictionary defines the word

Case 3:02-cv-05693-VRW Document 71 Filed 07/09/2004 Page 11 of 22

¹ "pleasing" as "giving pleasure," which is similar to Plumtree's asserted definition of "giving pleasure or enjoyment." Webster's New Collegiate Dictionary at 903; Levin Decl at 3 ¶ 13, Exh L at 4. Taken together, therefore, the phrase "aesthetically pleasing" seems to mean "having beauty that gives pleasure or enjoyment" - in other words, "beautiful." Such a term seems to the court to be quite subjective.

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11 The court may examine the intrinsic record to 12 determine whether the patent's specification provides an 13 explicit definition of the term that clarifies or differs from 14 its ordinary dictionary meaning. See Texas Digital, 308 F3d at 15 1204. In the case at bar, the '137 patent's specification 16 provides little guidance with respect to the meaning of the term 17 "aesthetically pleasing" and does not seem specifically to 18 define the term. The patent's Summary of Invention uses the 19 term or similar terms in several instances. For example, the 20 patent states:

The authoring system enables the user interface for each individual kiosk to be customized quickly and easily within wide limits of variation, yet subject to constraints adhering the res[ult]ing interface to <u>good standards of</u> <u>aesthetics</u> and user friendliness.

Patent at 3:28-32 (emphasis added). The Summary of Invention further states: [M]ajor aesthetic or functional design choices

[M]ajor <u>aesthetic</u> or functional design choices * * * may be built into the system taking into account the considered <u>opinions of aesthetic</u> <u>design specialists</u>, database specialists, and

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1 1 academic studies on public access kiosk systems 2 and user preferences and problems. Only a limited range of pre-defined design choices 3 is then made available to a system author. 4 Id at 3:57-66 (emphasis added). As Plumtree notes, this 5 language provides no information regarding an objective 6 definition of "aesthetically pleasing." The language suggests, 7 however, that "aesthetics" are an important limitation on the 8 claimed invention and that whether something is aesthetically 9 pleasing may be subject to different opinions. The 10 specification, therefore, does not seem to limit the 11 subjectivity of the term "aesthetically pleasing."

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15 The court may also examine the patent's prosecution 16 history to determine whether any light may be shed on the 17 definition of the disputed term. All Dental Prodx, 309 F3d at 18 780; see Texas Digital, 308 F3d at 1204. According to the 19 parties, the patent examiner for the '137 patent never raised 20 any concerns regarding the "aesthetically pleasing" phrase. See 21 Mot Sum J at 12:15-13:2; Opp Mot Sum J at 15:10-11. But the 22 court may also consider the prosecution history of the related 23 '040 patent. See Microsoft Corp v Multi-Tech Systems, Inc, 357 24 F3d 1340, 1349 (Fed Cir 2004) (noting that "the prosecution 25 history of one patent is relevant to an understanding of the 26 scope of a common term in a second patent stemming from the same 27 parent application"). As noted above in section I(A), the 28 patent examiner for the '040 patent questioned the term

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1 "aesthetically pleasing" as being "highly subjective." See 2 Levin Decl at 2 ¶ 5, Exh D at 2. Initially, Datamize responded 3 to the patent examiner's rejection of the language by offering 4 various justifications for the language, including: (1) the 5 language was not intended to imply judgment about relative 6 artistic merits; (2) whether the system author's sense of 7 aesthetics complies with some other standard of beauty or good 8 taste is irrelevant; (3) the point of the language is that the 9 system author can create an "aesthetically pleasing look and 10 feel" that the system author "desire[s]". See id at 2 \P 6, Exh 11 E at 2. Ultimately, Datamize chose to delete the language from 12 its application for the '040 patent, stating that the language 13 was "not intended to identify qualities separate and apart from 14 the remainder of the claim element" and was "superfluous and 15 unnecessary to the claims." Id at 2 \P 7, Exh F at 1-2. The 16 prosecution history of the related '040 patent, therefore, does 17 not provide a more objective means of ascertaining the meaning 18 of "aesthetically pleasing." In fact, the prosecution history 19 suggests that the language has little meaning at all.

Accordingly, consideration of the relevant factors auggests that the term "aesthetically pleasing" is impermissibly indefinite under § 112 ¶ 2.

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In addition to the above factors, consideration of and
 comparison with relevant case law may prove useful. Plumtree
 argues that, when a disputed term is highly subjective, courts

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1 often find that the term is too indefinite to meet the 2 requirements of § 112 ¶ 2. For example, in Mossman, the 3 district court concluded that the term "readily follow" was 4 impermissibly indefinite, in part because the patent in question 5 did "not mention or even attempt to establish any criteria for 6 determining whether a display can be 'readily followed'" and 7 because the term was "not defined and has no particular meaning 8 in the [] patent claims." Mossman, 1999 US Dist LEXIS 8014 at 9 *21. Another case cited by Plumtree is STX, Inc v Brine, Inc, 10 37 F Supp 2d 740 (D Md 1999) (Davis, J), aff'd 211 F3d 588 (Fed 11 Cir 2000), in which the defendant challenged the term "improved 12 handling and playing characteristics" in a patent for a lacrosse 13 stick. The STX court found the term impermissibly indefinite, 14 agreeing with the defendant that "this alleged limitation is 15 subjective on so many levels it is impossible to determine the 16 scope of [the] term." Id at 755 (internal quotation omitted). 17 And Plumtree also cites Semmler v American Honda Motor Co, Inc, 18 990 F Supp 967 (SD Ohio 1997) (Graham, J). The Semmler court 19 concluded that the term "considerable fuel savings" was 20 impermissibly indefinite because the word "considerable" was 21 imprecise and did not reasonably apprise a person skilled in the 22 art of what was meant. Id at 975. These three cases dealt with 23 terms that are similar to the term at issue in the case at bar -24 all are terms with very subjective ordinary meanings that are 25 not sufficiently narrowed by the patents in question.

Although Datamize does not make much of an attempt to
 distinguish these three cases, Datamize argues that the term
 "aesthetically pleasing" is more like terms held to be

1 sufficiently definite in the All Dental Prodx and Bancorp cases. 2 In All Dental Prodx, the court concluded that the term "original 3 unidentified mass" was not impermissibly indefinite. All Dental 4 Prodx, 309 F3d at 780. But the prosecution history and 5 specification in that case supported the view that the disputed 6 term meant "a mass that does not have a specific preformed size 7 and shape." Id. Unlike the "aesthetically pleasing" term in 8 the present case, the meaning of the disputed term in All Dental 9 Prodx is objective and is not controlled by individual 10 subjective impressions. Datamize also relies on Bancorp, in 11 which the Federal Circuit found the term "surrender value 12 protected investment credits" to be definite. Bancorp, 359 F3d 13 at 1372. In so holding, the Bancorp court found that, although 14 the entire term was not separately defined by the patent, its 15 component terms were sufficiently well-defined by the patent to 16 make the meaning of the entire term readily discernable. Id. 17 Such is not the case in the present action, as the components of 18 the "aesthetically pleasing" term are subjective and not defined 19 by the patent.

Thus, the court agrees with Plumtree that the case law
 supports finding the term impermissibly indefinite.

С

Although the foregoing would seem to justify ruling
 that the "aesthetically pleasing" language renders the '137
 patent's claims impermissibly indefinite, the court also
 considers the proposed constructions of "aesthetically pleasing"

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1 offered by Datamize in its opposition brief. First, Datamize 2 appears to contend that "aesthetically pleasing" requirement is 3 met so long as the authoring tool imposes some constraints or 4 limitations on predefined screen elements provided by the 5 Opp Mot Sum J at 10:15-18; see also id at 14:10-13 system. 6 (stating that "[f]or this claim limitation, the only thing that 7 is important for the purposes of infringement is whether there 8 are pre-defined limitations or constraints placed on the screen 9 elements types in conformity with the system developer's overall 10 design"). But interpreting the language in this fashion is 11 simply not proper. The patent separately describes the 12 necessity of such "predefined constraints" in paragraph [b] of 13 the independent claim. See Patent at 20:50-51, 21:7-8. The 14 term "aesthetically pleasing" must mean something different from 15 predefined constraints or limitations. It is a fundamental 16 principle of patent law that all words in a claim must be given 17 Ethicon Endo-Surgery, Inc v United States Surgical meaning. 18 Corp, 93 F3d 1572, 1582 (Fed Cir 1996); see Telemac Cellular 19 Corp v Topp Telecom, Inc, 247 F3d 1316, 1325 (Fed Cir 2001); 20 Elekta Instrument, 214 F3d at 1307. And the court is not 21 permitted to rewrite a claim to preserve its validity. Allen 22 Engineering Corp v Bartell Indus, Inc, 299 F3d 1336, 1349 (Fed 23 Cir 2002) (citing Rhine v Casio, Inc, 183 F3d 1342, 1345 (Fed 24 Cir 1999)). Although Datamize may believe the term is 25 unnecessary (as evidenced by their deletion of the term in 26 connection with the '040 patent), the court cannot simply ignore 27 the term as superfluous and read the term out of the claim. 28 Alternatively, Datamize implies that the "aesthetically

1 pleasing" term should be evaluated from the perspective of the 2 system author and that anyone else's perception of the screens 3 See Opp Mot Sum J at 13:3-5; 14:7-9. is irrelevant. This is 4 the interpretation of the claim that Datamize has evidently 5 advanced in the claims construction prehearing statement 6 submitted pursuant to Pat LR 4-3. See Supp Levin Decl at $2 \P 6$, 7 Exh Q at 6. But this construction also does not save the term 8 from indefiniteness. For one thing, the plain language of the 9 claims does not support such a construction. Nowhere in the 10 claim does the patent limit the "aesthetically pleasing" term to 11 evaluation by the system author. Cf Patent at 20:37-21:23. Nor 12 does there appear to be any language in the patent specification 13 that would link the "aesthetically pleasing" requirement with 14 the system author. Cf id at 3:28-32, 3:57-66. Datamize points 15 out that the specification states in part that

major aesthetic or functional design choices
* * * may be built into the system taking into
account the considered opinions of aesthetic
design specialists, database specialists, and
academic studies on public access kiosk systems
and user preferences and problems. Only a limited
range of pre-defined design choices is then made
available to a system author.

But this language does not link aesthetics with Id at 3:57-66. 21 the preferences of the system author. In fact, it seems to 22 support a different notion - that the aesthetic choices are 23 determined in accordance with the opinions of "aesthetic design 24 specialists." The language of the patent simply does not 25 support the construction Datamize advances - surely if the 26 screens were meant only to be "aesthetically pleasing" to the 27 system author, the patent could have so stated. 28

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For the Northern District of California

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United States District Court

1 Moreover, the court would be hard-pressed to construe a 2 patent term so that it would turn on the subjective beliefs of 3 those individuals who will use the authoring tool. Limiting the 4 arbiters of aesthetics to that group of persons does not change 5 the fact that the meaning of the term is still subjective and 6 cannot be determined by the term's ordinary meaning or anything 7 in the patent or its prosecution history. Without some 8 objective criteria for what a system author would consider 9 "aesthetically pleasing," a person skilled in the art would be 10 unable to evaluate whether his own invention avoided infringing 11 the `137 patent.

12 The court thus rejects the claim constructions that 13 Datamize appears to advance for the term "aesthetically 14 pleasing."

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18 Datamize seeks to remedy the ambiguous nature of the 19 "aesthetically pleasing" term by offering the expert testimony 20 of Jeremy Rosenblatt, whose expertise is in computer systems and 21 authoring systems. See Opp Mot Sum J at 18:9-18. Mr Rosenblatt 22 testifies that he believes the claims of the '137 patent to be 23 neither indefinite nor ambiguous. Decl Jeremy Rosenblatt 24 (Rosenblatt Decl; Doc # 60, Atch 1) at 1 ¶ 2. Rosenblatt in 25 part relies upon a scientific paper published in 2000 regarding 26 objective measures for interface aesthetics. Id at 7 ¶ 19. 27 Rosenblatt testifies that the term "aesthetically pleasing" is 28 measured from the perspective of the system author and, even

1 were it measured from the perspective of the system's end-users, 2 the term is sufficiently clear to one of ordinary skill in the 3 art. Id at 8 ¶¶ 21, 22.

4 There are several problems with relying upon the 5 Rosenblatt declaration. First, as noted earlier, expert 6 testimony is disfavored and should not be used to "vary or 7 contradict" the language of the claim. <u>Texas Digital</u>, 308 F3d 8 at 1212; see Honeywell, 341 F3d at 1339. And, even assuming 9 that expert opinion is admissible, Rosenblatt seems to have 10 admitted in deposition testimony that no objective measure of 11 aesthetics is disclosed in the patent itself or any of the 12 references cited. See Depo Jeremy Rosenblatt (Rosenblatt Depo; 13 Supp Decl Michael B Levin (Supp Levin Decl; Doc # 65) at 1 \P 2) 14 at 51:8-14, 53:2-5, 94:20-25, 108:21-25, 123:25-124:13.

15 Second, Rosenblatt relies primarily on an article 16 published in 2000, several years after the application for the 17 '137 patent was filed. As Plumtree points out, claim language 18 ought not to be defined by standards formulated after the 19 patent's application was filed. The court ought to "consider 20 the meaning of the claim as of the date the invention was 21 constructively reduced to practice - the date the patent 22 application was filed." Kopykake Enterprises, Inc v Lucks Co, 23 264 F3d 1377, 1383 (Fed Cir 2001). "[W]hen a claim term 24 understood to have a narrow meaning when the application is 25 filed later acquires a broader definition, the literal scope of 26 the term is limited to what it was understood to mean at the 27 time of the filing." Id. Interestingly, the 2000 article upon 28 which Rosenblatt relies concedes that "[n]o one knows how to

1 measure aesthetic value" and "[s]ome [] doubt that it can be 2 measured." Supp Levin Decl at 2 ¶ 3, Exh N at 4. The court 3 therefore finds that Datamize's expert testimony does little to 4 provide the court with an acceptable or definite meaning for the 5 term "aesthetically pleasing."

6 Because the court is unable to construe the term in a 7 way that is supported by the term's ordinary meaning, by the 8 intrinsic evidence or even by the extrinsic evidence, the court 9 must find that "aesthetically pleasing" is hopelessly 10 indefinite. Accordingly, the court GRANTS Plumtree's motion for 11 summary judgment of invalidity (Doc # 51).

III

15 For the foregoing reasons, the court GRANTS Plumtree's 16 motion for summary judgment on the issue of indefiniteness (Doc 17 # 51). Because the court's judgment appears to invalidate each 18 claim of the '137 patent, plaintiff is entitled to summary 19 judgment of invalidity of the '137 patent. Given that this both 20 resolves Plumtree's declaratory action and undermines Datamize's 21 claim of infringement, this order appears conclusively to 22 dispose of this case. Accordingly, the court VACATES all 23 1 24 25 1 26 1 27 28 1

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United States District Court For the Northern District of California

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	Case 3:02-cv-05693-VRW Document 71 Filed 07/09/2004 Page 21 of 22
1	currently scheduled dates in this matter and directs the clerk
2	to close the file and terminate all pending motions.
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4	IT IS SO ORDERED.
5	/s/
6	VAUGHN R WALKER
7	United States District Judge
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For the Northern District of California

	Case 3:02-cv-05693-VRW	Document 71	Filed 07/09/2004	Page 22 of 22
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