



US010025473B2

(12) **United States Patent**
Sarao et al.

(10) **Patent No.:** **US 10,025,473 B2**
(45) **Date of Patent:** **Jul. 17, 2018**

(54) **ROOM PLAN GENERATION USER INTERFACE FOR ROOM PLAN SELECTION**

(56) **References Cited**

(71) Applicant: **Aditazz, Inc.**, Brisbane, CA (US)
(72) Inventors: **Richard L. Sarao**, San Francisco, CA (US); **Andrew Pease**, San Francisco, CA (US); **Scott Ewart**, Berkeley, CA (US)
(73) Assignee: **ADITAZZ, INC.**, Brisbane, CA (US)
(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 310 days.

U.S. PATENT DOCUMENTS

6,506,056	B1 *	1/2003	DeMedio	.....	G09B 25/04	434/72
6,859,768	B1	2/2005	Wakelam et al.			
7,496,487	B2	2/2009	Wakelam et al.			
8,327,315	B1	12/2012	Ghosh et al.			
8,537,156	B2	9/2013	Sellem			
2002/0035408	A1 *	3/2002	Smith	.....	G06F 17/5004	700/97
2003/0172003	A1	9/2003	Holbrook et al.			
2004/0024624	A1 *	2/2004	Ciscon	.....	G06F 17/5004	705/301
2005/0081161	A1 *	4/2005	MacInnes	.....	G06F 17/5004	715/765
2005/0165793	A1 *	7/2005	Mosterman	.....	G06F 8/10	
2006/0047486	A1	3/2006	Lebraut			
2007/0249368	A1	10/2007	Bailly et al.			
2008/0077364	A1	3/2008	Wakelam et al.			
2008/0126022	A1	5/2008	Hoguet			
2008/0301546	A1	12/2008	Moore et al.			
2009/0024628	A1 *	1/2009	Angel	.....	G03B 37/00	
2009/0192647	A1	7/2009	Nishiyama			
2010/0145665	A1	6/2010	Mujtaba et al.			
2010/0245351	A1 *	9/2010	Sellem	.....	G06F 17/5004	345/420
2010/0268513	A1	10/2010	Loberg			
2010/0325564	A1	12/2010	Mital et al.			

(21) Appl. No.: **14/576,168**

(22) Filed: **Dec. 18, 2014**

(65) **Prior Publication Data**
US 2016/0179342 A1 Jun. 23, 2016

(51) **Int. Cl.**
G06F 3/048 (2013.01)
G06F 3/0484 (2013.01)
G06F 3/0482 (2013.01)
G06F 17/50 (2006.01)

(52) **U.S. Cl.**
CPC **G06F 3/04842** (2013.01); **G06F 3/0482** (2013.01); **G06F 3/04847** (2013.01); **G06F 17/5004** (2013.01)

(58) **Field of Classification Search**
CPC .. G06F 3/04842; G06F 3/0483; G06F 3/0482; G06F 3/04847; G06F 17/5004
See application file for complete search history.

(Continued)

Primary Examiner — Kieu Vu
Assistant Examiner — Asteway T Gattew

(57) **ABSTRACT**

A graphical user interface for displaying information related to room plan generation on a display device is disclosed. In the embodiment, the graphical user interface comprises a results window that displays a list of generated room plan configuration variants and a visualization window that displays at least one generated room plan configuration variant from the list of generated room plan configuration variants.

12 Claims, 9 Drawing Sheets

