

US010335682B2

# (12) United States Patent Eda

#### (54) COMPUTER CONTROL METHOD, CONTROL PROGRAM AND COMPUTER

- (71) Applicant: GREE, INC., Minato-ku (JP)
- (72) Inventor: Taiki Eda, Tokyo (JP)
- (73) Assignee: GREE, INC., Minato-ku (JP)
- (\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.
- (21) Appl. No.: 16/111,945
- (22) Filed: Aug. 24, 2018

#### (65) Prior Publication Data

US 2018/0361242 A1 Dec. 20, 2018

#### **Related U.S. Application Data**

(63) Continuation of application No. 15/393,646, filed on Dec. 29, 2016, which is a continuation of application (Continued)

#### (30) Foreign Application Priority Data

- Sep. 27, 2013
   (JP)
   2013-202721

   Apr. 9, 2014
   (JP)
   2014-080554
- (51) Int. Cl. *A63F 9/24* (2006.01) *A63F 13/537* (2014.01) (Continued)

#### (10) Patent No.: US 10,335,682 B2 (45) Date of Patent: Jul. 2, 2019

(56) References Cited

#### U.S. PATENT DOCUMENTS

6,398,646 B1	6/2002 We et al.		
6,454,653 B1	9/2002 Kawazu		
	(Continued)		

- FOREIGN PATENT DOCUMENTS
- BO 2011-142997 7/2011 DE 60035382 T2 10/2007 (Continued)

#### OTHER PUBLICATIONS

Office Action for corresponding JP Application No. 2015-022433 dated Feb. 23, 2016 (3 pages) (with English Translation). (Continued)

Primary Examiner — Masud Ahmed (74) Attorney, Agent, or Firm — Oblon, McClelland, Maier & Neustadt, L.L.P.

#### (57) ABSTRACT

Provided is a method for controlling a computer, etc., which makes it possible to improve the usability of city building games. The computer is provided with a storage unit configured to store game contents arranged within a game space, positions of the game contents, and a template defining positions of one or more of game contents, and progresses a game by arranging the game contents within the game space based on a command by a player. The method includes when the template is applied to a predetermined area within the game space based on the command by the player, moving, by the computer, the game contents arranged within the game space to the positions of the game contents defined by the template.

#### 16 Claims, 15 Drawing Sheets

Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

#### **Related U.S. Application Data**

No. 14/983,984, filed on Dec. 30, 2015, now Pat. No. 9,597,594, which is a continuation of application No. PCT/JP2014/075673, filed on Sep. 26, 2014.

(51) Int. Cl.

A63F 13/822	(2014.01)
A63F 13/55	(2014.01)
A63F 13/63	(2014.01)
A63F 13/92	(2014.01)
A63F 13/31	(2014.01)

#### (56) **References** Cited

#### U.S. PATENT DOCUMENTS

8,764,534	B1 *	7/2014	DeSanti A63F 13/335
			463/31
8,821,260	B1 *	9/2014	DeSanti A63F 13/00
			463/25
8,845,423	B1 *	9/2014	Monahan A63F 13/00
			463/29
9,022,869	B1 *	5/2015	DeSanti G07F 17/3225
			463/42
2010/0130285	A1	5/2010	Luciano, Jr. et al.
2010/0160039	A1	6/2010	Nathan et al.
2010/0227682	A1	9/2010	Reville et al.
2011/0319170	A1	12/2011	Shimura et al.
2012/0295702	A1	11/2012	Otero et al.
2013/0217489	A1*	8/2013	Bronstein Bendayan
			A63F 13/12
			463/31
2015/0005051	A1 $*$	1/2015	Smalley A63F 13/30
			463/25

#### FOREIGN PATENT DOCUMENTS

EP	1040855 A2	10/2000
EP	1082934 A2	3/2001
EP	1 574 238 A1	9/2005
EP	2 444 134 A1	4/2012
JP	2000-279637 A	10/2000
JP	2001-079269	3/2001
JP	2002-052249 A	2/2002
JP	2002-143555	5/2002
JP	2007-215757 A	8/2007
JP	2007-296199 A	11/2007
JP	2009-207624 A	9/2009
JP	2009-233098 A	10/2009
JP	2009-247474 A	10/2009
JP	2010-125023	6/2010
JP	2010-125023 A	6/2010
JP	2010-125222	6/2010
JP	2011-000170 A	1/2011
JP	2011-161042 A	8/2011
JP	2012-065831	4/2012
JP	2013-165747	8/2013
JP	5525096	4/2014
JP	5676032 B	1/2015
JP	2015-066141 A	4/2015
WO	WO 2011/125265 A1	10/2011

#### OTHER PUBLICATIONS

Monster Hunter Frontier Online, Frontier Communication Forward. 3, ENTERBRAIN, INC., Feb. 15, 2012 p. 126 (with partial English translation)

The Convenience Store 2-Chain Store Development Throughout Japan-Game Winning Method Futabasha Publishers Ltd., Apr. 15, 1998, pp. 11-14, Sections for "Read Interior" and "Save Interior" (with partial English translation).

The Convenience Store DS, 1st Edition. Shinkigensha Co., Ltd., Dec. 4, 2008, pp. 14-35 (with partial English translation).

DOCKE

Japanese Office Action dated Feb. 27, 2018 in JP Application No. 2015-248965 (with English Ttanslation ) 7 pages

Dengeki Play Station, Phantasy Star Online 2, vol. 19, ASCII Media Works Corporation, No. 21, Jun. 27, 2013, pp. 116-119, section "My Room Function, Layout Pattern Switching". (with partial English translation)

Decision of Admiral, Super Guide book, Fifth Edition, Koei Co., Ltd, Mar. 25, 1993, pp. 8-9, section "Scenario Selection Screen" (with partial English translation).

Office Action for corresponding JP Application No. 2015-123316, dated Oct. 7, 2016 (2 pages) (with English translation).

Nobunyaga No Yabou, Nekobukan, Koei Tecmo Games Co., Ltd., Jan. 27, 2012, Second, printing, pp. 111 and 126. Office Action for corresponding JP Application No. 2015-160034

dated Mar. 1, 2016 (4 pages). (with English translation).

Office Action for corresponding JP Application No. 2015-160035 dated Mar. 1, 2016 (6 pages). (with English translation).

Office Action for corresponding JP Application No. 2015-160035 dated May 17, 2016 (6 pages). (with English translation).

Office Action for corresponding JP Application No. 2015-160036 dated Mar. 1, 2016 (9 pages). (with English translation).

Office Action for corresponding JP Application No. 2015-160038 dated Mar. 1, 2016 (6 pages). (with English translation). Office Action for corresponding JP Application No. 2015-160038

dated May 17, 2016 (2 pages), (with English translation) Nobunyaga No Yabou, Nekobukan, Koei Tecivio Games Co., Ltd.,

Jan. 27, 2012, Second printing, pp. 112 and 113. Nobunaga No Yabouitendou Handbook The second volume, Koel

Co., Ltd., Nov. 1, 2009, First printing, pp. 60 and 61.

International Search Report for corresponding international application No. PCT/JP2014/075673; dated Oct. 21. 2014 (3 pages) (with English translation)

Final Rejection for corresponding JP Application No. 2015-123316 dated Sep. 30, 2015 (5 pages) (with English translation)

Office Action for corresponding JP Application No. 2015-123331 dated Jul. 6, 2015 (5 pages). (with English Translation).

Office Action for corresponding JP Application No. 2015-160032 dated Sep. 30, 2015 (13 pages). (with English Translation). Office Action for corresponding JP Application No. 2015-160033

dated Oct. 5, 2015 (15 pages). (with English Translation). Office Action for corresponding JP Application No. 2015-160034

dated Oct. 5, 2015 (13 pages). (with English Translation). Office Action for corresponding JP Application No. 2015-160035 dated Sep. 30, 2015 (15 pages). (with English Translation)

Office Action for corresponding JP Application No. 2015-160036 dated Sep. 30, 2015 (15 pages). (with English Translation).

Office Action for corresponding JP Application No. 2015-160037 dated Sep. 30, 2015 (16 pages). (with English Translation)

Office Action for corresponding JP Application No. 2015-160038 dated Sep. 30, 2015 (15 pages). (with English Translation).

Office Action for corresponding JP Application No. 2015-123316 dated Jul. 6, 2015 (10 pages). (with English Translation). Office Action for corresponding JP Application No. 2014-080554

dated Sep. 9, 2015 (4 pages). (with English Translation). Office Action for corresponding JP Application No. 2014-080554

dated Jun. 19, 2014 (9 pages). (with English Translation). Office Action for corresponding JP Application No. 2013-202721

dated Nov. 21, 2013 (7 pages). (with English Translation). Office Action for corresponding JP Application No. 2014-259251

dated Mar. 6, 2015 (7 pages). (with English Translation). Konami Official Guide for World Soccer Winning Eleven 2000

U-23, Konami Co., Ltd., on Dec. 8, 2000, Second Printing, p. 019. Capcom, Jun. 19, 2007, Monster Hunter Frontier G, PC version, online manual, [Jun. 9, 2014 search], interface Netto <URL: http: //cog-members.mhf-g.jp/sp/manual/page164.html# bf2e27ce883c8ca097adc4a41 f1 14562>

A-Train7 Official Expert Guidebook-Simulation Game, Railroad Management, Urban Development published Mar. 22, 2006 (with English translation).

A-Train9 Version 2.0 Professional Edition-Official Guidebook, published Dec. 19, 2012. (with English translation).

Frontier communication-Monster Hunter Frontier Online Forward. 3, published Feb. 15, 2012.

Find authenticated court documents without watermarks at docketalarm.com.

#### (56) References Cited

#### OTHER PUBLICATIONS

https://en.wikipedia.org/w/index.php?title=SimCity&oldid=572690969.

https://en.wikipedia.org/w/index.php?title=Clash of Clans&oldid=572472971.

PC Game Review of Medieval Lords, Aug. 2005. URL: http://game. watch.impress.co.jp/docs/20050801/medieval.htm (with English Translation).

Patent Owner's Response submitted Jul. 3, 2018 in Case No. PGR2018-00008 of U.S. Pat. No. 9,597,594.

Declaration of David Crane submitted Jul. 3, 2018 in Case No. PGR2018-00008 of U.S. Pat. No. 9,597,594.

Japanese Office Action dated Mar. 20, 2018 in Japanese Patent Application No. 2017-242679 with translation.

Yoshio Hori et al.; "The Convenience Store DS: Adult Management Skills Training Official Perfect Guide", Shinkigensha Co., Ltd., first issue, Dec. 4, 2008, P4, 8, 35 with translation.

R. Barba, et al., "Star Craft, Wings of Liberty", Bradygames, Official Strategy Guide, ISBN-13: 978-074401128-9, ISBN-10: 074401128-0, Blizzard Entertainment, Inc., 2010, Total pages submitted herewith: 5 pages (The first page: the cover page, the second and third pages: pp. 188 and 196 of this reference, the fourth and fifth pages: the back cover pages).

Japanese Office Action dated May 29, 2018 in Japanese Patent Application No. 2017-242679 with translation.

Perition for Post-Grant Review of U.S. Pat. No. 9,597,594 dated Nov. 7, 2017 by Petitioner's Counsel.

Austin Lockwood, A Guide to Correspondence Chess in Wales, Welsh Correcpondence Chess Federation, Jun. 17, 2016, Updated Feb. 9, 2017 by Austin Lockwood <ULR: https://www.welshccf. org.uk/content/19>.

Bryce D. Avery, Correspondence chess in America. ISBN 978-0-7864-7396-0, © 2000 Bryce D. Avery. All rights reserved., pp. ix, x. 1-3.

Microsoft Computer Dictionary, 4th edition, Microsoft Press. A Division of Microsoft Corporation, ISBN 0-7356-0615-3, 1999, p. 102.

USPTO Memorandum dated May 4, 2016, titled "Formulating a Subject Matter Eligibility Rejection and Evaluating the Applicant's Response to a Subject Matter Eligibility Rejection" from Deputy Commissioner for Patent Examination Policy.

Patent Owner's Preliminary Response dated Feb. 20, 2018 by Counsel for Patent Owner.

Jul. 2015 Update Appendix 1: Examples dated Jul. 30, 2015 by USPTO.

Petitioner's Reply to Patent Owner's Preliminary Response dated Mar. 21, 2018 by Petitioner's Counsel.

Patent Owner'S Surreply to Petitioner's Reply to Patent Owner's Preliminary Response dated Mar. 28, 2018 by Counsel for Patent Owner.

Decision dated May 1, 2018, Granting Institution of Post-Grant Review 35 U.S.C. § 324(a) by Patent Trial and Appeal Board.

Website Fundamental Information of Clash of Clans for Beginners, 9 pages.

Website Information on Clash of Clans Data Linkage between iPhone and iPad, http://www.appbank.net/2013/06/25iphone-application/627513.php, 6 pages , Sep. 8, 2017.

Play Manual of Hotel Giant 2. 32 pages.

DOCKE.

Website Clash of Clans Wiki Village Edit Mode, http://clashofclans. wikia.com/wiki/Village\_Edit\_Mode Jul. 24, 2017, 2 pages.

Play Manual of Winning Eleven 2011, 20 pages.

Play Manual of SidMeiers Civilization, 116 pages.

Japanese Office Action dated Sep. 12, 2017 in Patent Application No. 2015-248965 (with English Translation).

Konami Official Guide, "Perfect Series Palpitation Memorial 2 Perfect Guide", Konami Corporation, Dec. 20, 1999, first edition, p. 31 and Partial English Translation, 5 pages. Konami Official Guide, "Perfect Capture Series 47 Palpitation Memorial 2 Authorized-Guidebook Uncut Text", Konami Corporation, Jul. 10, 2001, 6<sup>th</sup> printing, p. 53 and Partial English Translation, 5 pages.

Office Action for corresponding JP application No. 2016-255511 dated Apr. 25, 2017, 15 pages (with English translation).

Office Action for corresponding JP application No. 2016-255512 dated Apr. 25, 2017, 12 pages (with English translation).

Taku Yamazaki et al., Super Family Computer Fire Emblem: Lineage of Crusades Walkthrough Guide Book, T2 Publishing Co., Ltd., Jul. 20, 1996, 2<sup>nd</sup> impression, 5 pages.

V Jump Books Game Series: Final Fantasy Tactics. Shueisha, Inc., Jan. 18, 1998, 3<sup>rd</sup> impression, 5 pages.

European Search Report dated Jul. 28, 2017 issued in corresponding European Patent Application No. 14848832.3 (16 pages).

Singapore Office Action in Application No. 11201602230Q dated Jun. 15, 2017, 11 pages.

Partial Supplementary European Search Report Application No. 14348832.3, dated Apr. 19, 2017, 8 pages.

"Wikia, Clash of Clans WiKi Navigation", captured by Wayback Machine, submitted Jul. 27, 2017, 4 pages.

Declaration of Tommi Suvinen, submitted Sep. 14, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 56 pages.

Declaration of Marika Appel, submitted Sep. 14, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 41 pages.

"Mastermind's In-Game Builder idea (with LOADS of pictures!)", captured by Wayback Machine, printed Sep. 11, 2017, https://web. archive.org/web/20130915081112/http://forum.supercell.net:80/ showthread.php/149687-Mastermind-s-In-Game-Builder-Idea-(with-LOADS-of-picutres!), 16 pages.

"Thread: Mastermind's In-Game Builder idea (with LOADS of pictures!)", captured by Wayback Machine, submitted Sep. 15, 2017, http://forum.supercell.net:80/showthread.php/149687-Mastermind-s-In-Game-Builder-Idea-(with-LOADS-of-picutres!), 13 pages.

"Mastermind's In-Game Builder idea (with LOADS of pictures!)", captured by Wayback Machine, printed Sep. 12, 2017, https://forum. supercell/com/showthread.php/149687-Mastermind-s-In-Game-Builder-Ideas-(with-LOADS-of-picutres!), 13 pages.

Takeo Nasu, A Report on Operation Check of Hotel Giants 2, submitted Oct. 17, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 8 pages.

Shinya Kamata, A Report on Operation Check of Winning Eleven 2011, submitted Oct. 17, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 7 pages.

Declaration of Sean Olesiuk, submitted Dec. 14, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 63 pages.

Takeo Nasu, A Report on Operation Check of Hotel Giants 2 ver.2, submitted Jan. 26, 2018 in Case No. H29 YO 22046 of JP Patent No. 5676032, 4 pages.

"StarCraft II: Wings of Liberty, Overview", captured by Wayback Machine, submitted Sep. 15, 2017, http://gamewaise.co/games/36254/StarCraft-II-Wings-of-Liberty/Overview, 2 pages.

"StarCraft II: Wings of Liberty, Gameplay", captured by Wayback Machine, submitted Sep. 15, 2017, http://gamewaise.co/games/ 36254/ StarCraft-II-Wings-of-Liberty/Gameplay, 2 pages.

"StarCraft II: Wings of Liberty, Marine", captured by Wayback Machine, submitted Sep. 15, 2017. http://gamewaise.co/games/ 36254/StarCraft-II-Wings-of-Liberty/Units/Terran/Marine, 3 pages. "StarCraft II: Wings of Liberty, Structures", captured by Wayback Machine, submitted Sep. 15, 2017, https://gamewaise.co/games/ 36254/StarCraft-II-Wings-of-Liberty/Structures, 2 pages.

"StarCraft II: Wings of Liberty, Terran", captured by Wayback Machine, submitted Sep. 15, 2017, http://gamewaise.co/games/ 36254/ StarCraft-II-Wings-of-Liberty/Structures/Terran, 2 pages.

"StarCraft II: Wings of Liberty, Missile Turret", captured by Wayback Machine, submitted Sep. 15, 2017, http://gamewaise.co/games/ 36254/ StarCraft-II-Wings-of-Liberty/Structures/Terran/Missile Turret, 2 pages.

"StarCraft II: Arcade", captured by Wayback Machine, submitted Sep. 15, 2017, us.battle.net/sc2/en/game/maps-and-mods/, 3 pages.

#### (56) References Cited

#### OTHER PUBLICATIONS

"StarCraft II: Map Making Tutorials, Terrain Module, Introduction", captured by Wayback Machine, submitted Sep. 15, 2017, http://us.battle.net/sc2/en/game/maps-and-mods/tutorials/terrain/1,3 pages.

"StarCraft II: Map Making Tutorials, Terrain Module, Place some units", captured by Wayback Machine, submitted Sep. 15, 2017, http://us.battle.net/sc2/en/game/maps-and-mods/tutorials/terrain/3, 2 pages.

"StarCraft II: Map Making Tutorials, Terrain Module, Publishing", captured by Wayback Machine, submitted Sep. 15, 2017. http://us. battle.net/sc2/en/game/maps-and-mods/tutorials/publishing, 6 pages. Takeo Nasu, A Report on Operation Check of StarCraft II. ver. 1. submitted Dec. 21, 2017 in Case No. H29 YO 22172 of JP Patent No. 5903518, 6 pages.

"StarCraft II: Wings of Liberty, Map Making Tutorials, Terrain Module. Publishing", captured by Wayback Machine, submitted Jan. 9, 2018. http://us.battle.net:80/sc2/en/game/maps-and-mods/tutorials/publishing, 5 pages.

"StarCraft II: Wings of Liberty, Map Making Tutorials, Terrain Module, Map Properties", captured by Wayback Machine, submitted Jan. 9, 2018. http://us.battle.net/s0/sc2/en/game/maps-and-mods/tutorials/terrain/5, 5 pages.

"Play Station 3 System Software 4.00, User's Guide, Save Data", captured by Wayback Machine, submitted Oct. 17, 2017, http://manuals.playstation.net/document/jp/ps3/current/game/3savedata. html, 2 pages.

Declaration of Eric Gray submitted Nov. 8, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 3 pages.

Declaration of Antti Takala submitted Nov. 9, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 19 pages.

Takeo Nasu, A Report of Operation Check of Clash of Clans ver. 5.2 on Actual Device, submitted Nov. 10, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 6 pages.

Takeo Nasu, A Report on Operation Check of StarCraft II, submitted Oct. 20, 2017 in Case No. H29 YO 22163 of JP Patent No. 5952946, 3 pages.

"StarCraft 2 Beta: Battle.Net Impressions", printed Sep. 28. 2017. https://gamerant.com/starcraft-2-beta-battlenet-impressions-paul-11666/3/, 5 pages.

"StarCraft II, Map Making Tutorials, Terrain Module, Map Properties", captured by Wayback Machine, submitted Dec. 26, 2017, http://us.battle.net:80/sc2/en/game/maps-and-mods/tutorials/terrain/ 5, 7 pages.

Nobuhiko Suzuki, A Report on Operation Check of Civilization IV, submitted May 8, 2018 in Case No. H29 WA 34031 of JP Patent No. 5952946, 4 pages.

"Civilization IV, weekly article, "Bummeido, the snack at 3AM" vol. 1", printed Sep. 21, 2017, http://www.4gamer.net/weekly/civ4\_001.shtml, 6 pages.

"Tips of Backup Technics for Saved Data of Popular Game Applications, before Purchasing New iPhone", Sep. 16, 2013, http://www. appbank.net/2013/09116/iphone-news/66683.php, 12 pages.

"How to migrate Data of Clash of Clans from iPhone5 to iPad mini", Jul. 25, 2013, https://blogs.yahoo.co.jp/syuel1009/68066740. html, 4 pages.

"Clash of Clans, Playing it lightly with iPhone Outside, Playing it deliberately with iPad at Home, and Setting of Notification", Jul. 5, 2013, http://kitchencompany.jp/post-3464/, 3 pages.

Supercell's First Brief, submitted Jul. 6, 2018 in Case No. H30 WA 10447 of JP Patent No. 5676032, 87 pages.

Nobuhiko Suzuki, A Report of Operation Check of Hotel Giants 2 on Actual Device, submitted Jul. 6, 2018 in Case No. H30 WA 10447 of JP Patent No. 5676032, 7 pages.

Supercell's First Brief, submitted Jul. 20, 2018 in Case No. H30 WA 10446 of JP Patent No. 5903517, 78 pages.

Supercell's First Brief, submitted Jan. 26, 2018 in Case No. H29 WA 34031 of JP Patent No. 5952946, 45 pages.

Gree's First Brief, submitted Feb. 5, 2018 in Case No. H29 WA 34031 of JP Patent No. 5952946, 112 pages.

Supercell's Third Brief, submitted Mar. 16, 2018 in Case No. H29 WA 34031 of JP Patent No. 5952946, 18 pages.

Gree's Second Brief, submitted May 16, 2018 in Case No. H29 WA 34031 of JP Patent No. 5952946, 16 pages. Supercell's Fourth Brief, submitted May 8, 2018 in Case No. H29

WA 34031 of JP Patent No. 5952946, 72 pages. Supercell's First Brief, submitted Feb. 6, 2018 in Case No. H29 WA

40193 of JP Patent No. 5952947, 60 pages. Gree's First Brief, submitted Feb. 16, 2018 in Case No. H29 WA

40193 of JP Patent No. 5952947, 37 pages. Supercell's Third Brief, submitted Mar. 23, 2018 in Case No. H29 WA 40193 of JP Patent No. 5952947, 26 pages.

Supercell's First Brief, submitted Jun. 25, 2018 in Case No. H30 WA 11146 of JP Patent No. 5953448, 72 pages.

Supercell's Third Brief, submitted Jul. 18, 2018 in Case No. H30 WA 11146 of JP Patent No. 5953448, 45 pages.

Gree's Second Brief, submitted Sep. 4, 2018 in Case No. H30 WA 11146 of JP Patent No. 5953448, 8 pages.

Motion for Preliminary Injunction, submitted Mar. 29, 2018 in Case No. H30 YO 22032 of JP Patent No. 5676032, 31 pages.

"Internet Archive's Terms of Use, Privacy policy and copyright policy", Archive.org, Dec. 31, 2014, https://archive.org/about/terms. php, 3 pages.

"Internet News of Stock, Nikkei.com", captured by Wayback Machine, printed Oct. 20, 2017, https://web.archive.org/web/20171017091811/ https://nikkei.com/markets/kabu/, 1 page.

"Internet News of Stock, Nikkei.com", Oct. 17, 2017, https://www. nikkei.com/article/DGXLAS3LTSEC1\_X11C17A0000000/, 1 page. "Wayback Machine PlayBack . . . now with Timestamps!", Internet Archive Blogs, Oct. 5, 2017, 1 page.

"Function of Presenting Elements configuring Web Pages with Timestamps in List added to Wayback Machine, the Internet Archive", Current Awareness Portal by the National Diet Library, Oct. 5, 2017, http://current.ndl.go.jp/node/34792, 2 pages.

Hirofumi Tada. Search Report of Wayback Machine, submitted Oct. 20, 2018 in Case No. H30 YO 22032 of JP Patent No. 5676032, 9 pages.

Ada Lerner et al., Rewriting History: Changing the Archived Web from the Present, published at the 22nd ACM Conference on Computer and Communications Security, printed Oct. 30, 2017, 15 pages.

Supercell's Second Brief, submitted Jun. 1, 2018 in Case No. H30 YO 22032 of JP Patent No. 5676032, 86 pages.

Gree's First Brief, submitted Jun. 26, 2018 in Case No. H30 YO 22032 of JP Patent No. 5676032, 21 pages.

Motion for Preliminary Injunction, submitted Feb. 28, 2018 in Case No. H30 YO 22016 of JP Patent No. 5903517, 24 pages.

Search Result of "Image File, Meta Data, Edit", Google.co.jp, printed Dec. 28, 2017, 2 pages.

"Information Requests, The Internet Archive's Policy for Responding to Information Requests", Archive.org, printed Dec. 28, 2017, https://archive.org/legal/, 2 pages.

"Standard Affidavit", Archive.org, printed Dec. 28, 2017, https://archive.org/legal/affidavit.php, 1 page.

"App Statuses", Apple .com, printed Oct. 23, 2017, 3 pages. Supercell's Second Brief. submitted Jun. 1, 2018 in Case No. H30 YO 22016 of JP Patent No. 5903517, 78 pages.

Gree's First Brief, submitted Jun. 18, 2018 in Case No. H30 YO 22016 of JP Patent No. 5903517, 19 pages.

Motion for Preliminary Injunction, submitted Mar. 2, 2018 in Case No. H30 YO 22019 of JP Patent No. 5911992, 31 pages.

Supercell's Second Brief, submitted May 31, 2018 in Case No. H30 YO 22019 of JP Patent No. 5911992, 77 pages.

Motion for Preliminary Injunction, submitted Feb. 28, 2018 in Case No. H30 YO 22017 of JP Patent No. 5952946, 23 pages.

Supercell's First Brief, submitted May 15, 2018 in Case No. H30 YO 22017 of JP Patent No. 5952946, 18 pages.

Gree's First Brief, submitted Jul. 6, 2018 in Case No. H30 YO 22017 of JP Patent No. 5952946, 27 pages.

Motion for Preliminary Injunction, submitted Apr. 6, 2018 in Case No. H30 YO 22042 of JP Patent No. 5952947, 31 pages.

Motion for Preliminary Injunction, submitted Feb. 28, 2018 in Case No. H30 YO 22018 of JP Patent No. 5903518, 22 pages.

#### (56)**References** Cited

#### OTHER PUBLICATIONS

Supercell's Second Brief, submitted May 31, 2018 in Case No. H30 YO 22018 of JP Patent No. 5903518, 74 pages.

Supercell's Fourth Brief, submitted Jul. 31, 2018 in Case No. H30 YO 22018 of JP Patent No. 5903518, 10 pages.

Nobuhiko Suzuki, A Report on Operation Check of Clash of Clans as of the Filing Date of the Original Application, submitted Jul. 30, 2018, 9 pages.

Naoki Okumura, A Report on Operation Check of Clash of Clans, submitted Jul. 31, 2018, 4 pages.

Naoki Okumura, A Report on Operation Check of Clash of Clans, submitted Jul. 30, 2018, 5 pages.

"Registration Reopened: Clash of Clans Fan Meet Up #1-San Francisco", printed Jul. 19, 2018, https://forum.supercell.com/ showthread.php/150023-Registration-Reopend-Clash-of-Clans-Fan-Meet-Up-1-San-Francisco, 2 pages.

"Clash of Clans Meet Up: Sep. 25th!", printed Jul. 19, 2018, https://forum.supercell.com/showthread.php/149458-Clash-of-Clans-Meet-Up-September-25th%21, 4 pages.

"Clash of Clans: Perfect Translation of Tutorial! Let's get started!", Appbank.net, Jun. 5, 2013, 19 pages.

"Surging Players! Lecture of How to Play "Clash of Clans"", Famitsu.com, Jun. 4, 2013, https://app.famitsu.com/20130604\_ 173029/, 11 pages.

"Village Edit Mode of Clash of Clans", printed Jul. 5, 2018, http://clashofclans.wikia.com/wiki/Village\_Edit\_Mode, 4 pages.

Motion for Preliminary Injunction, submitted Feb. 28, 2018 in Case No. H30 YO 22015 of JP Patent No. 5953448, 33 pages.

Supercell's Answer, submitted Mar. 15, 2018 in Case No. H30 YO 22015 of JP Patent No. 5953448, 3 pages.

Kengo Nakajima, Technology for Online Game, Gijutsu-Hyohron Co., Ltd., ISBN978-4-7741-4580-8 C3055, Apr. 25, 2011, 7 pages (p. 79-83, cover page, and back cover page).

Supercell's Fourth Brief, submitted Jun. 19, 2018 in Case No. H30 YO 22015 of JP Patent No. 5953448, 5 pages.

Gree's Second Brief, submitted Jun. 29, 2018 in Case No. H30 YO

22015 of JP Patent No. 5953448, 20 pages. Supercell's Fifth Brief, submitted Jul. 20, 2018 in Case No. H30 YO 22015 of JP Patent No. 5953448, 45 pages.

Supercell's Petition, submitted Jul. 6. 2018 in Case No. H29 YO 22046 of JP Patent No. 5676032, 5 pages

22040 of JP ratent No. 30/0032, 3 pages. Supercell's First Brief, submitted Aug. 22, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 38 pages.

Supercell's Third Brief, submitted Oct. 17, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 59 pages

Gree's Second Brief, submitted Nov. 8, 2017 in Case No. H29 YO

22046 of JP Patent No. 5676032, 40 pages. Supercell's Fourth Brief, submitted Nov. 30, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 8 pages

Gree's Third Brief, submitted Dec. 20, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 12 pages

Gree's Fourth Brief, submitted Feb. 6. 2018 in Case No. H29 YO 22046 of JP Patent No. 5676032, 11 pages

Supercell's Fifth Brief, submitted Jan. 26, 2018 in Case No. H29 YO 22046 of JP Patent No. 5676032, 28 pages.

Affidavit of Christopher Butler, submitted Dec. 11, 2017 in Case No. H29 YO 22046 of JP Patent No. 5676032, 21 pages.

Supercell's Answer, submitted Sep. 7, 2017 in Case No. H29 YO 22172 of JP Patent No. 5903518, 35 pages.

Supercell's First Brief, submitted Oct. 11, 2017 in Case No. H29 YO 22172 of JP Patent No. 5903518, 44 pages.

Supercell's Second Brief, submitted Nov. 27, 2017 in Case No. H29 YO 22172 of JP Patent No. 5903518, 18 pages.

"Executive Profile: Lassi Leppinen", Bloomberg.com, printed Oct. 26, 2017, 2 pages.

Supercell's Third Brief, submitted Jan. 9, 2018 in Case No. H29 YO 22172 of JP Patent No. 5903518, 28 pages. Gree's Seventh Brief, submitted Feb. 16, 2018 in Case No. H29 YO

22172 of JP Patent No. 5903518, 22 pages.

DOCKET

Supercell's First Brief, submitted Aug. 22, 2017 in Case No. H29 YO 22043 of JP Patent No. 5953448, 35 pages

Supercell's Third Brief, submitted Oct. 17, 2017 in Case No. H29 YO 22043 of JP Patent No. 5953448, 49 pages. Gree's Second Brief, submitted Nov. 8, 2017 in Case No. H29 YO

22043 of JP Patent No. 5953448, 31 pages. Supercell's Fourth Brief, submitted Dec. 22, 2017 in Case No. H29

YO 22043 of JP Patent No. 5953448, 22 pages. Jun Wun Chul, Online Game Programming, Software Publishing Co., ISBN4-7973-2847-9, Mar. 3, 2005, 12 pages (p. iii, p. iv, p. v, p. 1-7, cover page and back cover page).

Yuichiroh Ohtsuki, Online Programming Class with C: Starting from Fourteen, Rutles Inc., ISBN978-4-89977-240-8, Apr. 10, 2009, 15 pages (p. 144-156, cover page and back cover page).

Gree's Third Brief, submitted Jan. 19, 2018 in Case No. H29 YO

Cree's Third Brief, submitted Jan. 12, 2010 in Case Tro. 122 22043 of JP Patent No. 5953448, 17 pages. Supercell's First Brief, submitted Aug. 25, 2017 in Case No. H29 YO 22042 of JP Patent No. 5903517, 28 pages.

Supercell's First Brief, submitted Oct. 13, 2017 in Case No. H29 YO 22042 of JP Patent No. 5903517, 58 pages

Gree's Second Brief, submitted Nov. 9, 2017 in Case No. H29 YO

22042 of JP Patent No. 5903517, 26 pages. Supercell's Fourth Brief, submitted Dec. 21, 2017 in Case No. H29 YO 22042 of JP Patent No. 5903517, 26 pages

Gree's Third Brief, submitted Jan. 22, 2018 in Case No. H29 YO 22042 of JP Patent No. 5903517, 15 pages

Supercell's Seventh Brief, submitted Feb. 9, 2018 in Case No. H29 YO 22042 of JP Patent No. 5903517, 15 pages

Supercell's First Brief, submitted Jul. 27, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 29 pages

Supercell's Second Brief, submitted Sep. 15, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 54 pages

Gree's Third Brief, submitted Oct. 10, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 26 pages

Supercell's Third Brief, submitted Oct. 3, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 14 pages

"Wikipedia: Soccer", Wikipedia.org. printed Sep. 25, 2017, https:// ja.wikipedia.org/wiki/%E3%82%B5%E3%83%83%E3%82%AB% E3%83%BC, 14 pages.

Supercell's Fourth Brief, submitted Oct. 10, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 2 pages.

Supercell's Fifth Brief, submitted Nov. 10, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 21 pages

Gree's Fourth Brief, submitted Nov. 17, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 17 pages.

Supercell's Seventh Brief, submitted Dec. 27, 2017 in Case No. H29 YO 22041 of JP Patent No. 5911992, 17 pages

Gree's Fifth Brief, submitted Feb. 9, 2018 in Case No. H29 YO 22041 of JP Patent No. 5911992, 19 pages

Supercell's Answer, submitted Sep. 13, 2017 in Case No. H29 YO 22163 of JP Patent No. 5952946, 33 pages. Supercell's First Brief, submitted Oct. 20, 2017 in Case No. H29

YO 22163 of JP Patent No. 5952946, 40 pages

Gree's Second Brief, submitted Nov. 17, 2017 in Case No. H29 YO 22163 of JP Patent No. 5952946, 13 pages

Supercell's Third Brief, submitted Dec. 26, 2017 in Case No. H29 YO 22163 of JP Patent No. 5952946, 24 pages

Gree's Second Brief, submitted Feb. 5, 2018 in Case No. H29 YO 22163 of JP Patent No. 5952946, 25 pages

"Terran-StarCraft II: Wings of Liberty Structures", Gamewise, printed Jan. 19, 2018, 2 pages.

"Structures-StarCraft II: Wings of Liberty Structures", Gamewise, printed Jan. 19, 2018, https://web.archive.org/web/20130908134452/ http://gamewise.co/games/36254/StarCraft-II-Wings-of-Liberty/ Structures, 1 page.

Supercell's Answer, submitted Aug. 30, 2017 in Case No. H29 YO 22164 of JP Patent No. 5952947, 38 pages.

Supercell's First Brief, submitted Oct. 17, 2017 in Case No. H29 YO 22164 of JP Patent No. 5952947, 52 pages.

Gree's Second Brief, submitted Nov. 8, 2017 in Case No. H29 YO 22164 of JP Patent No. 5952947, 16 pages

Supercell's Fourth Brief, submitted Dec. 26, 2017 in Case No. H29 YO 22164 of JP Patent No. 5952947, 21 pages.

Find authenticated court documents without watermarks at docketalarm.com.

# DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.