

US00D892151S

(12) **United States Design Patent** (10) **Patent No.:** **US D892,151 S**  
**Pontious** (45) **Date of Patent:** **\*\* \*Aug. 4, 2020**

- (54) **DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE** 8,041,714 B2 \* 10/2011 Aymeloglu ..... G06F 16/248 707/726
- 8,057,291 B2 \* 11/2011 Ng ..... A63F 13/12 463/9
- (71) Applicant: **NANTHEALTH, INC.**, Culver City, CA (US) D675,639 S 2/2013 Anzures et al.
- D676,864 S 2/2013 Velasco et al.
- D687,047 S 7/2013 Hales, IV et al.
- (72) Inventor: **Corey L. Pontious**, Warwick, RI (US) D694,259 S \* 11/2013 Klein ..... D14/486
- D696,681 S \* 12/2013 Kim ..... D14/486
- (73) Assignee: **NANTHEALTH, INC.**, Culver City, CA (US) 8,605,094 B1 \* 12/2013 Alfaro ..... G06T 11/60 345/440
- 9,128,995 B1 \* 9/2015 Fletcher ..... G06F 16/248
- D757,032 S \* 5/2016 Sabia ..... D14/485
- (\*) Notice: This patent is subject to a terminal disclaimer. D757,764 S \* 5/2016 Han ..... D14/486

(Continued)

(\*\*) Term: **15 Years**

**OTHER PUBLICATIONS**

- (21) Appl. No.: **29/649,132**
- (22) Filed: **May 25, 2018**
- (51) **LOC (12) Cl.** ..... **14-04**
- (52) **U.S. Cl.**  
USPC ..... **D14/486**
- (58) **Field of Classification Search**  
USPC ..... D14/485-495  
CPC .... G06F 3/048; G06F 3/0481; G06F 3/04817; G06F 3/0482; G06F 3/0483; G06F 3/04842; G06F 3/0485; G06F 3/04855; G06F 3/0486; G06F 3/0488; G06F 3/04886; G06F 9/4443; G06F 17/211; G06F 17/212

Naithani, Sushma, "OMICs Data Analysis Tool" Oct. 2016, ResearchGate, site visited Mar. 4, 2020: [https://www.researchgate.net/figure/Plant-Reactome-pathway-analysis-tools-interface-OMICs-data-analysis-A-The-analysis\\_fig4\\_309571296](https://www.researchgate.net/figure/Plant-Reactome-pathway-analysis-tools-interface-OMICs-data-analysis-A-The-analysis_fig4_309571296) (Year: 2016).\*

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(57) **CLAIM**

The ornamental design for a display screen or portion thereof with graphical user interface, as shown and described.

**DESCRIPTION**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D507,798 S *	7/2005	Jewitt	.....	D14/486
D509,830 S *	9/2005	Liu	.....	D14/486
D553,630 S *	10/2007	Blencowe	.....	D14/486
D569,869 S *	5/2008	Chotai	.....	D14/485
D599,372 S	9/2009	Pelczarski et al.		
D599,377 S *	9/2009	Jewitt	.....	D14/489
D601,169 S *	9/2009	LaManna	.....	D14/492

FIG. 1 is a front view of a display screen or portion thereof with graphical user interface showing the new design; and, FIG. 2 is a front view of a second embodiment thereof. The broken lines showing the display screen and various features of the graphical user interface are included for the purpose of illustrating environment of the claimed design. The broken lines form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**

Treatment Options Sample Hospital

All (10) ENDORSED(8) OMICS-GUIDED (2) G. WCA TRIALS (7) Order ID: 80808

Cancer Type:  Pathology:  Stage:  Site of Treatment:  Goal:

Performance Status:  Adult/Pediatric:  MRI Level:  K-ras Gene:  EGFR Gene:

BRCA1 Gene:  ERCC1 Gene:  TOP2A Gene:

Select a treatment, and then select Save to list this treatment to the patient. Modify your search using the filters above. ✔ Support ✖ Opposition — None

REGIMEN NAME	ENDORSED REGIMEN	OMICS GUIDANCE	OMICS JUSTIFICATION	LEVEL OF EVIDENCE	UNSELECTED OUTCOME	ESTIMATED COST
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FLUORI)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP2A has been associated with improved response to irinotecan.	A4	Median OS: 28.7 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FLUORI) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP2A has been associated with improved response to irinotecan.	A4	Median OS: 25.8 months	\$0,000.00
<input type="checkbox"/> Docetaxel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	A4	Median OS: 13.2 months	\$0,000.00
<input type="checkbox"/> Docetaxel and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A	A4	Median OS: 15.6 months	\$0,000.00
<input type="checkbox"/> Docetaxel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in prostate and ovarian cancer (yes)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Rutebanb	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in ovarian cancer (yes)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Docetaxel and Oxaliplatin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 17.2 months	\$0,000.00
<input type="checkbox"/> Docetaxel, Oxaliplatin and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 24.6 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FLUORI)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 19.5 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, Oxaliplatin (FLOFOX) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 22.8 months	\$0,000.00

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**References Cited**

U.S. PATENT DOCUMENTS

D760,782 S \* 7/2016 Kendler ..... D14/492  
 D767,615 S \* 9/2016 Evin ..... D14/486  
 D772,915 S \* 11/2016 Evin ..... D14/486  
 D773,506 S \* 12/2016 Leabman ..... D14/486  
 D781,889 S \* 3/2017 Wills ..... D14/486  
 D788,126 S \* 5/2017 Evin ..... D14/485  
 D789,947 S \* 6/2017 Sun ..... D14/485  
 D792,420 S \* 7/2017 van den Berg ..... D14/485  
 D792,428 S \* 7/2017 McGovern ..... D14/485  
 D795,891 S \* 8/2017 Kohan ..... D14/485  
 D810,772 S \* 2/2018 Wang ..... D14/486  
 D820,292 S \* 6/2018 Mander ..... D14/486  
 D829,229 S \* 9/2018 Durkan ..... D14/486  
 D838,287 S \* 1/2019 Low ..... D14/486  
 D839,289 S \* 1/2019 Tuthill ..... D14/486  
 D839,902 S \* 2/2019 Low ..... D14/486  
 D847,170 S \* 4/2019 Lirov ..... D14/486  
 D854,565 S \* 7/2019 McLaughlin ..... D14/486

2006/0085759 A1\* 4/2006 Knapheide ..... G06F 3/0482  
 715/777  
 2011/0072387 A1\* 3/2011 Fisher ..... G06F 16/24575  
 715/777  
 2011/0083074 A1\* 4/2011 Jellison, Jr. .... G06F 3/0481  
 715/716  
 2013/0212507 A1\* 8/2013 Fedoseyeva ..... G06Q 10/00  
 715/765  
 2015/0143248 A1\* 5/2015 Beechuk ..... H04L 67/10  
 715/739  
 2017/0063912 A1\* 3/2017 Muddu ..... G06F 3/0484  
 2017/0116560 A1\* 4/2017 Wickstrom ..... G06Q 10/06311

OTHER PUBLICATIONS

Nant Health, LLC Registration Statement, May 6, 2016, Securities and Exchange Commission, site visited Mar. 4, 2020: <https://www.sec.gov/Archives/edgar/data/1566469/000119312516581979/d46244ds1.htm> (Year: 2016).\*

\* cited by examiner

**Treatment Options**

ALL (10) ENDORSED(8) OMICS-GUIDED (2) CLINICAL TRIALS (7)

Sample Hospital

Order ID: XXXXX

EDIT

Cancer Type: Colon

Performance Status: 0-Normal Activity (asymptomatic)

BRCA1 Gene: Mutant

Pathology: Adenocarcinoma

0-Normal Activity (asymptomatic)

ERCC1 Protein: High

Stages: Recurrent

Adult/Pediatric: Adult

TOP01 Protein: High

Line of Treatment: First Line

MSI Level: Low

TOP01 Protein: High

God of Treatment: Non-curative

K-ras Gene: Mutant

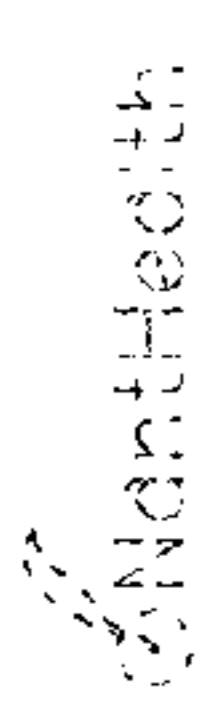
TOP01 Protein: High

Select a treatment, and then select Save to link this treatment to the patient. Modify your search using the fields above.


Support 
  Opposition 
  None

REGIMEN NAME	ENDORSED REGIMEN	OMICS GUIDANCE	OMICS JUSTIFICATION	LEVEL OF EVIDENCE	UNSELECTED OUTCOME (?)	ESTIMATED COST
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFIRI)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP01 has been associated with improved response to Irinotecan.	A4	Median OS: 25.1 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFIRI) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP01 has been associated with improved response to Irinotecan.	A4	Median OS: 25.8 months	\$0,000.00
<input type="checkbox"/> Capecitabine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	A4	Median OS: 15.2 months	\$0,000.00
<input type="checkbox"/> Capecitabine and Bevacizumab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	B1	Median OS: 16.6 months	\$0,000.00
<input type="checkbox"/> Olaparib	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in prostate and ovarian cancer (view)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Rucaparib	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in ovarian cancer (view)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Capecitabine and Oxaliplatin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A5	Median OS: 17.2 months	\$0,000.00
<input type="checkbox"/> Capecitabine, Oxaliplatin and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A5	Median OS: 24.6 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFOX)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 19.5 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, Oxaliplatin (FOLFOX) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 21.3 months	\$0,000.00

FIG. 1



ORDER ▾



Dr. John Doe | Support

### Sample Hospital

Order ID: XXXXX

**Cancer Type:** Colon

**Pathology:** Adenocarcinoma

**Performance Status:** 0-Normal Activity (asymptomatic)

**BRCA1 Gene:** Mutant

**Goal of Treatment:** Non-curative

**N-ras Gene:** Wildtype

**MSI Level:** Low

**K-ras Gene:** Mutant

Line of Treatment: First Line

Stage: Recurrent

Adult/Pediatric: Adult

TOP2A Protein: High

EDIT

Select a treatment, and then select Save to link this treatment to the patient. Modify your search using the fields above.

Support 
  Opposition 
  None

REGIMEN NAME	ENDORSED REGIMEN	OMICS GUIDANCE	OMICS JUSTIFICATION	LEVEL OF EVIDENCE	UNSELECTED OUTCOME	ESTIMATED COST
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFIRI)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP2A has been associated with improved response to Irinotecan.	A4	Median OS: 23.1 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFIRI) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of TOP2A has been associated with improved response to Irinotecan.	A4	Median OS: 25.8 months	\$0,000.00
<input type="checkbox"/> Capecitabine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	A4	Median OS: 13.2 months	\$0,000.00
<input type="checkbox"/> Capecitabine and Bevacizumab	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	B1	Median OS: 16.6 months	\$0,000.00
<input type="checkbox"/> Oxiparib	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in prostate and ovarian cancer (view)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Ruoparib	<input type="checkbox"/>	<input checked="" type="checkbox"/>	BRCA1 del in ovarian cancer (view)	N/A	N/A	\$0,000.00
<input type="checkbox"/> Capecitabine and Oxaliplatin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A5	Median OS: 17.2 months	\$0,000.00
<input type="checkbox"/> Capecitabine, Oxaliplatin and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A5	Median OS: 24.6 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, and Irinotecan (FOLFOX)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 19.5 months	\$0,000.00
<input type="checkbox"/> Fluorouracil, Leucovorin, Oxaliplatin (FOLFOX) and Bevacizumab	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Overexpression of the ERCC1 can cause resistance to platinum-based therapies.	A4	Median OS: 21.3 months	\$0,000.00

**FIG. 2**