

PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

PCT

NOTIFICATION OF DECISION CONCERNING
REQUEST FOR RECTIFICATION

(PCT Rule 91.3(a) and (d))

To:
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Date of mailing (day/month/year)	21 Nov 2018
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Applicant's or agent's file reference 20WH-259182
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REPLY DUE	NONE
	However, see last paragraph below

International application No. PCT/US2018/040151
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International filing date (day/month/year)	28 Jun 2018
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Applicant AYASDI, INC.

The applicant is hereby notified that this International Searching Authority has considered the request for rectification of obvious mistakes in the international application/in other documents submitted by the applicant to this Authority, and has decided:

1. a. to authorize the rectification:
 - as requested by the applicant.
 - to the extent set forth below*:
 - b. The rectification **will be or has been taken into account** for the purposes of the international search (Rule 43.6bis(a)).
 - The rectification **has not been taken into account** because it was authorized by this Authority after this Authority has begun to draw up the international search report (Rule 43.6bis(b)).
2. to refuse to authorize the rectification or part of it for the following reasons*:
(SEE ATTACHED CONTINUATION SHEET)

A copy of this notification, together with a copy of the applicant's request for rectification, has been sent to the receiving Office and to the International Bureau.

* **If the authorization of the rectification has been refused in whole or in part**, the applicant may request the International Bureau, within two months from the date of the refusal and subject to the payment of a special fee, to publish the request for rectification and the reasons for refusal by this Authority and any further brief comments that may be submitted by the applicant together with the international application. See Rule 91.3(d) and, for the amount of the fee, see the *PCT Applicant's Guide*, Volume I, Annex B2(IB).

Name and mailing address of the ISA/ Mail Stop PCT, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450 Facsimile No. 571-273-8300	Authorized officer Jeremy Fleming Telephone No. 571-272-3284
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**NOTIFICATION OF DECISION CONCERNING
REQUEST FOR RECTIFICATION**

International application No.

PCT/US2018/040151

This communication is in reply to applicant's paper filed in the Patent and Trademark Office on
12 SEP 2018

Applicant's 12 SEP 2018 communication forwarding proposed replacement drawing sheets nos. 1/45-45/45 has been received.

The proposed replacement drawing sheets contain changes made therein which are not permitted under PCT Rule 91.1. Specifically:

Fig. 24: reference letters added.

Obvious mistakes may be corrected before the United States International Searching Authority (ISA/US) in accordance with PCT Rule 91.1(c), which provides that "The competent authority shall authorize the rectification under this Rule of a mistake if, and only if, it is obvious to the competent authority that, as at the applicable date under paragraph (f), something else was intended than what appears in the document concerned and that nothing else could have been intended than the proposed rectification". In the present case, the changes proposed above are not rectifications of obvious mistakes permitted under Rule 91.1(c) as it is not obvious to the ISA/US that mistakes were made in the drawings and it is not obvious that what is offered as rectification is what was specifically intended in the drawings as originally filed. The addition of reference indicia is not considered obvious to this authority.

Accordingly, proposed replacement drawing sheets nos. 27/45-29/45 are REFUSED. It is noted that the RO/US has approved proposed replacement drawing sheets nos. 1/45-26/45 and 30/45-45/45 for entry as substitute sheets.

Note that during Chapter I proceedings, changes to the description, claims and drawings may only be entered upon approval by the International Searching Authority if the changes comply with Rule 91.1(c). However, applicant may submit these changes for consideration as an amendment under PCT Article 34 along with the Demand when entering Chapter II under the provisions of the Patent Cooperation Treaty, or by submitting the changes upon entry in the National Stage. The amendments may only be entered if they do not go beyond the disclosure of the international application as filed. Additionally, Article 34 amendments submitted during Chapter II must also be in compliance with PCT Rules 11.14 and 66.

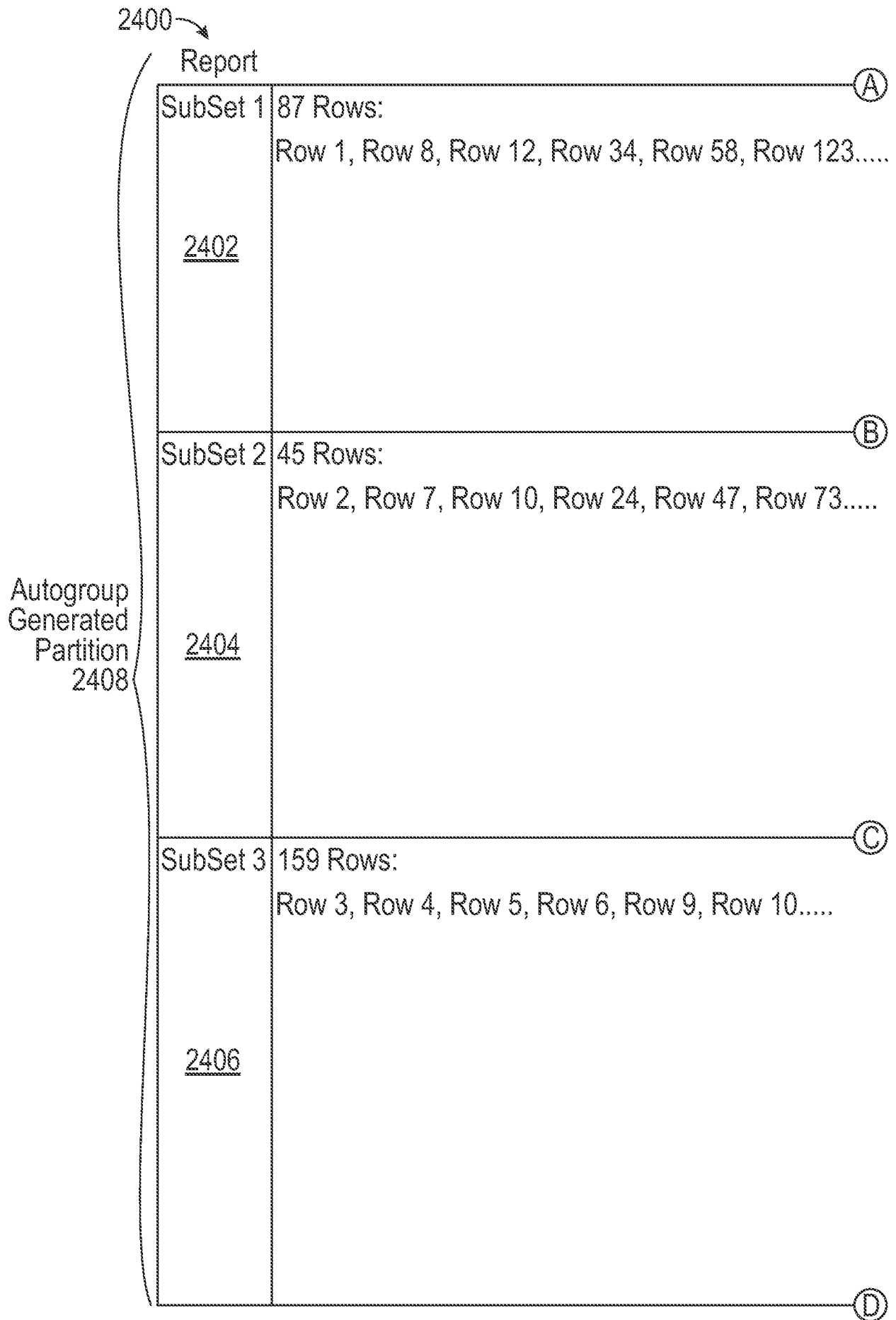


FIG. 24

2410

(A)	ID	Column Name	KS Statistic ∇ 1	KS p-Value (E)
	1581	crossvalidc2	0.5467	7.012e-09 (F)
	819	NM_014321	0.4468	4.061e-06
	1452	NM_001394	0.4332	9.096e-06
	1580	crossvalidc1	0.4267	1.348e-05
	692	NM_004694	0.4038	4.636e-05
	1099	Contig57631	0.4038	4.636e-05
	1420	AF111849	0.4012	5.573e-05
	708	Contig3794...	0.3992	6.106e-05
	722	Contig3562...	0.3974	6.688e-05
	1093	Contig4745	0.3913	8.766e-05
	1429	NM_002053	0.3878	0.0001048
(B)	ID	Column Name	KS Statistic ∇ 1	KS p-Value (G)
	1581	crossvalidc2	0.8800	5.375e-13 (H)
	1580	crossvalidc1	0.8400	5.375e-13
	1577	corc1	0.7736	5.375e-13
	1241	NM_000125	0.7537	5.375e-13
	1584	esr1	0.7537	5.375e-13
	1214	AB020689	0.7463	5.375e-13
	313	Contig4693...	0.7353	5.375e-13
	971	NM_014668..	0.7279	5.375e-13
	1074	Contig5136...	0.7279	5.375e-13
	7	Contig5667...	0.7206	3.791e-13
	1428	NM_002051	0.7206	3.791e-13
	1391	NM_001218	0.7169	3.110e-13
	1578	corc2	0.7169	3.110e-13
	1576	slimc2	0.7132	2.681e-13
(C)	ID	Column Name	KS Statistic ∇ 1	KS p-Value (I)
	1563	timeregrec	0.4286	2.681e-13 (J)
	1583	timesecpr	0.3556	1.175e-09
	1564	timelokrec	0.2098	0.001256
	1580	crossvaildc1	0.2000	0.002293
	1581	crossvaildc2	0.2000	0.002293
	1405	NM_017957	0.1914	0.004078
	1265	AF063936	0.1877	0.005388
	1241	NM_000125	0.1857	0.006177
	1584	esr1	0.1857	0.006177
	708	Contig3794...	0.1841	0.005611
	1428	NM_002051	0.1820	0.007562
	1234	NM_018208	0.1813	0.008083
	1048	NM_015515	0.1777	0.009846
	866	Contig3891...	0.1767	0.01051
(D)	ID	Column Name	KS Statistic ∇ 1	KS p-Value (K)

FIG. 24(Continued)

2410

(E)	T-test p-value	Group 1 Mean...	KS Sign
(F)	0.6771	-0.1353	-
	7.189e-06	-0.1884	-
	4.594e-07	0.3219	+
	0.9516	0.02120	+
	0.0003298	0.2979	+
	0.0004101	0.2486	+
	0.0002586	0.2352	+
	1.378e-05	0.2906	+
	0.0009865	0.2636	+
	0.0005284	0.2193	+
	0.002165	-0.1902	-
(G)	T-test p-value	Group 1 Mean...	KS Sign
(H)	1.059e-07	0.4547	+
	0.0008652	-0.5888	-
	2.871e-11	-0.5774	-
	1.330e-35	-0.9372	-
	1.330e-35	-0.9372	-
	4.974e-22	-0.6542	-
	2.437e-19	-0.9273	-
	2.595e-18	-0.6589	-
	6.809e-22	-0.6840	-
	4.357e-17	-0.6262	-
	2.907e-17	-0.7527	-
	8.958e-16	-0.5627	-
	1.661e-37	0.5347	+
	3.697e-37	0.5505	+
(I)	T-test p-value	Group 1 Mean...	KS Sign
(J)	0.2648	0.6308	+
	0.2030	1.799	+
	0.5565	0.6202	+
	0.4727	0.06477	+
	0.3806	-0.06057	-
	0.001258	0.09473	+
	0.004434	0.09406	+
	0.0001858	0.1730	+
	0.0001858	0.1730	+
	0.001434	-0.1303	-
	4.788e-07	0.1646	+
	0.0004746	0.1111	+
	0.0002527	-0.1744	-
	0.002245	0.08506	+
(K)			

FIG. 24(Continued)