

EXHIBIT 4



Reexaminations - FY 2020

Pending Reexaminations includes Ex Parte, Inter Partes, and Supplemental Examination Requests Processing (prior to assignment to the Examiner) Awaiting Order/Denial Between Order and First Action on the Merits Between FAOM and NIRC Between NIRC and Publication of Certificate Total	Quarter 1 (Oct-Dec)	Quarter 2 (Jan-Mar)	Quarter 3 (Apr-Jun)	Quarter 4 (Jul-Sep)
	7	3	3	6
	14	24	36	19
	47	50	40	27
	272	271	283	304
	14	9	17	23
	354	357	379	379

Volume of Proceedings *

	YTD Through Quarter 1	YTD Through Quarter 2	YTD Through Quarter 3	YTD Through Quarter 4
Filings (Ex Parte, Inter Partes, and Supplemental Examination Requests granted a filing date)	61	129	190	236
Ex Parte (EP)	48	103	159	197
Inter Partes (IP)	NA	NA	NA	NA
Supplemental Examinations (SE)	13	26	31	39
Supplemental Examinations Substantial New Question of Patentability (SNQ) Determination	9	21	28	37
SE SNQ-Yes	5	11	15	20
SE SNQ-No	4	10	13	17
Orders Granting Reexamination	52	105	148	166
EP Orders	45	93	133	146
IP Orders	NA	NA	NA	NA
SE Orders under 35 USC 257	7	12	15	20
Denials	2	4	7	9
EP Denials	2	4	7	9
IP Denials	NA	NA	NA	NA
First Action on the Merits (FAOM)	41	101	154	208
EP FAOMs	38	95	139	188
IP FAOMs	NA	NA	NA	NA
SE FAOMs pursuant to 35 USC 257	3	6	15	20
Notices of Intent to Issue a Reexamination Certificate (NIRC)	49	93	137	196
EP NIRCs	41	79	116	165
IP NIRCs	5	8	10	14
SE NIRCs under 35 USC 257	3	6	11	17
Reexamination Certificates	47	104	135	180
EP Certificates	38	89	118	157
IP Certificates	7	13	13	16
SE Certificates pursuant to 35 USC 257	2	2	4	7

Timing of Proceedings

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Average Months from Filing to SE Determination	1.12	0.99	1.34	1.37
Average Months to SE SNQ-Yes	0.97	1.16	1.66	1.46
Average Months to SE SNQ-No	1.31	0.83	0.91	1.02
Average Months from Filing to Order	0.92	1.20	1.15	1.37
Average Months to EP Order	0.79	1.13	1.11	1.18
Average Months to IP Order	NA	NA	NA	NA
Average Months to SE Order pursuant to 35 USC 257	1.79	1.85	1.70	1.89
Average Months from Filing to Denial	1.75	0.91	2.15	1.51
Average Months to EP Denial	1.75	0.91	2.15	1.51
Average Months to IP Denial	NA	NA	NA	NA
Average Months from Filing to FAOM	5.28	6.85	5.35	5.49
Average Months to EP FAOM	5.50	7.05	5.46	5.57
Average Months to IP FAOM	NA	NA	NA	NA
Average Months to SE FAOM pursuant to 35 USC 257	2.52	3.20	4.82	4.71
Average Months from Filing to NIRC	28.44	29.03	18.78	27.13
Average Months to EP NIRC	21.18	23.92	15.28	21.97
Average Months to IP NIRC	95.06	101.80	103.82	101.63
Average Months to SE NIRC pursuant to 35 USC 257	16.60	20.97	10.70	19.57
Average Months from Filing to Reexam Certificate	31.90	34.76	15.48	21.18
Average Months to EP Certificate	20.32	28.10	15.95	15.14
Average Months to IP Certificate	97.57	97.01	NA	106.53
Average Months to SE Certificate pursuant to 35 USC 257	21.95	17.90	12.05	18.21

Notes:

- 1 Source: Filings from ex parte, inter partes and supplemental historical statistics.
- 2 Supplemental filings include only the SE request which received a filing date. SE NIRC only occur where SNQ-Yes was found.
- 3 Pendency, First Action, NIRC (“Notice of Intent to Issue a Reexamination Certificate”) and Certificate date from PALM.
- 4 Inter Partes reexaminations were no longer available after Sept. 16, 2012
- 5 This data is recorded by reexamination control number. Where proceedings are merged, the merged proceeding will appear as multiple instances. For this reason the certificate count will not match the number of individual reexamination certificates published in the Office Gazette.
- 6 NIRCs mailed at the end of one month will necessarily publish with a certificate the next month (or later), the average time to RX certificate may be more or less than the time to RX NIRC for any particular time period measured
- 7 Numbers may not match PAR report because this report shows actions mailed in time period and PAR shows filed requests and actions on those.
- 8 a typographical error has been corrected in the reference the statute 35 USC 257.
- 9 The last section has been updated to clarify that these numbers reference Reexamination Certificates



Reexaminations - FY 2019

Pending Reexaminations includes Ex Parte, Inter Partes, and Supplemental Examination Requests Processing (prior to assignment to the Examiner) Awaiting Order/Denial Between Order and First Action on the Merits Between FAOM and NIRC Between NIRC and Publication of Certificate Total	Quarter 1 (Oct-Dec)	Quarter 2 (Jan-Mar)	Quarter 3 (Apr-Jun)	Quarter 4 (Jul-Sep)
	13	0	13	4
	18	10	20	12
	32	27	32	52
	361	310	268	268
	24	27	32	12
	448	374	365	348

Volume of Proceedings *

	YTD Through Quarter 1	YTD Through Quarter 2	YTD Through Quarter 3	YTD Through Quarter 4
Filings (Ex Parte, Inter Partes, and Supplemental Examination Requests granted a filing date)	40	74	132	186
Ex Parte (EP)	33	61	112	163
Inter Partes (IP)	NA	NA	NA	NA
Supplemental Examinations (SE)	7	13	20	23
Supplemental Examinations Substantial New Question of Patentability (SNQ) Determination	12	20	24	35
SE SNQ-Yes	7	13	16	20
SE SNQ-No	5	7	8	15
Orders Granting Reexamination	47	79	118	186
EP Orders	40	69	104	167
IP Orders	NA	NA	NA	NA
SE Orders under 37 CFR 257	7	10	14	19
Denials	3	3	3	6
EP Denials	3	3	3	6
IP Denials	NA	NA	NA	NA
First Action on the Merits (FAOM)	55	109	140	170
EP FAOMs	49	97	125	151
IP FAOMs	NA	NA	NA	NA
SE FAOMs pursuant to 37 CFR 257	6	12	15	19
Notices of Intent to Issue a Reexamination Certificate (NIRC)	54	138	210	257
EP NIRCs	38	102	152	190
IP NIRCs	12	28	40	45
SE NIRCs under 37 CFR 257	4	8	18	22
Reexamination Certificates	71	149	210	267
EP Certificates	46	103	150	201
IP Certificates	19	42	53	58
SE Certificates pursuant to 37 CFR 257	6	4	7	8

* Numbers may not match PAR report because this report shows actions mailed in time period and PAR shows filed requests and actions on those.

Timing of Proceedings

	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Average Months from Filing to SE Determination	1.39	1.05	1.85	1.40
Average Months to SE SNQ-Yes	1.11	1.03	1.93	1.15
Average Months to SE SNQ-No	1.78	1.10	1.63	1.14
Average Months from Filing to Order	1.26	0.96	1.27	1.51
Average Months to EP Order	1.18	0.95	1.20	1.08
Average Months to IP Order	NA	NA	NA	NA
Average Months to SE Order pursuant to 37 CFR 257	1.75	1.06	1.88	6.97
Average Months from Filing to Denial	1.12	#DIV/0!	#DIV/0!	1.70
Average Months to EP Denial	1.12	#DIV/0!	#DIV/0!	1.70
Average Months to IP Denial	NA	#DIV/0!	#DIV/0!	NA
Average Months from Filing to FAOM	5.17	6.99	4.68	5.07
Average Months to EP FAOM	5.51	7.50	4.89	4.43
Average Months to IP FAOM	NA	NA	NA	NA
Average Months to SE FAOM pursuant to 37 CFR 257	2.43	2.92	2.64	9.19
Average Months from Filing to NIRC	32.74	29.00	34.38	22.84
Average Months to EP NIRC	18.99	14.91	23.01	14.83
Average Months to IP NIRC	81.92	85.38	102.70	92.13
Average Months to SE NIRC pursuant to 37 CFR 257	15.88	29.10	9.25	12.38
Average Months from Filing to Certificate	38.86	39.45	29.89	27.71
Average Months to EP Certificate	23.89	19.73	16.12	23.17
Average Months to IP Certificate	82.34	90.33	100.09	100.08
Average Months to SE Certificate pursuant to 37 CFR 257	16.00556	27.91	12.06	11.4125

Source: Filings from ex parte, inter partes and supplemental historical statistics.

Supplemental filings include only the SE request which received a filing date. SE NIRC only occur where SNQ-Yes was found.

Pendency, First Action, NIRC ("Notice of Intent to Issue a Reexamination Certificate") and Certificate date from PALM.

Inter Partes reexaminations were no longer available after Sept. 16, 2012

Note: This data is recorded by reexamination control number. Where proceedings are merged, the merged proceeding will appear as multiple instances. For this reason the certificate count will not match the number of individual reexamination certificates published in the Office Gazette.

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