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51263-00180 [Edit](#)[9,147,296](#) 

04/15/2014

Patented Case

04/10/2023

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Issued - 09/29/2015

Application Data

Documents &
Transactions

Continuity

Patent Term Adjustment

Foreign priority

Address &
Attorney/Agent
Information

Supplemental Content

Assignments

Display References

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07/03/2023	07/03/2023	CC	2555 - MAINTENANCE FEE SURCHARGE-7.5 YR LATE PMT WITHIN SIX MONTHS	\$200.00	1	\$200.00
07/03/2023	07/03/2023	CC	2552 - MAINTENANCE FEE DUE AT 7.5 YEARS	\$1,504.00	1	\$1,504.00
04/10/2023	08/02/2022	CC	2453 - PET. REVIVE ABANDON APP, DELAY PYMT-RESP			-\$1,050.00
04/10/2023	08/02/2022	CC	2558 - PET. DELAY PYMT MAINTAIN PATENT IN FORCE	\$1,050.00	1	\$1,050.00
04/10/2023	08/02/2022	CC	1599 - MAINTENANCE/PETITION INTERNAL FEE CODE			-\$1,000.00
04/10/2023	08/02/2022	CC	2551 - MAINTENANCE FEE DUE AT 3.5 YEARS	\$1,000.00	1	\$1,000.00
08/04/2022	08/02/2022	CC	1599 - MAINTENANCE/PETITION INTERNAL FEE CODE	\$1,000.00	1	\$1,000.00
08/02/2022	08/02/2022	CC	2453 - PET. REVIVE ABANDON APP, DELAY PYMT-RESP	\$1,050.00	1	\$1,050.00
08/11/2015	08/11/2015	DA191970	1501 - UTILITY APPL ISSUE FEE	\$960.00	1	\$960.00

05/08/2015	05/07/2015	DA191970	1806 - SUBMISSION- INFORMATION DISCLOSURE STMT	\$180.00	1	\$180.00
05/05/2015	04/27/2015	DA191970	1201 - INDEPENDENT CLAIMS IN EXCESS OF 3	\$420.00	1	\$420.00
04/16/2014	04/15/2014	DA191970	1051 - LATE FILING FEE FOR OATH OR DECLARATION	\$140.00	1	\$140.00
04/16/2014	04/15/2014	DA191970	1111 - UTILITY SEARCH FEE	\$600.00	1	\$600.00
04/16/2014	04/15/2014	DA191970	1311 - UTILITY EXAMINATION FEE	\$720.00	1	\$720.00
04/16/2014	04/15/2014	DA191970	1011 - UTILITY APPLICATION FILING	\$280.00	1	\$280.00
04/16/2014	04/15/2014	DA191970	1081 - UTILITY APPLICATION SIZE FEE	\$400.00	1	\$400.00