## Headwater as Patentee with Patents

**Patentees**

7 Parties

| Case Name | Case Number | Court | Case Filing Date | Case Status | Number | Inventor | Name |
|---|---|---|---|---|---|---|---|
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2025-00963 | PTAB | 5/5/2025 | Active | 10028144 | Raleigh | SECURITY TECHNIQUES FOR DEVICE ASSISTED SERVICES |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2025-00932 | PTAB | 4/30/2025 | Active | 10080250 | Raleigh | ENTERPRISE ACCESS CONTROL AND ACCOUNTING ALLOCATION FOR ACCESS NETWORKS |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2025-00484 | PTAB | 2/10/2025 | Terminated | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2025-00483 | PTAB | 2/10/2025 | Terminated | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Samsung Electronics Co., Ltd. et al v. Headwater Research LLC | IPR2025-00482 | PTAB | 1/28/2025 | Terminated | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2025-00481 | PTAB | 2/26/2025 | Terminated | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Samsung Electronics Co., Ltd. v. Headwater Partners II LLC | IPR2025-00426 | PTAB | 1/8/2025 | Active | 9094868 | Tellado | USER EQUIPMENT LINK QUALITY ESTIMATION BASED ON POSITIONING |
| Ericsson Inc. et al v. Headwater Partners II LLC | IPR2025-00404 | PTAB | 1/2/2025 | Active | 9413502 | Tellado | BACKHAUL ASSISTED BY USER EQUIPMENT |
| T-Mobile USA, Inc. et al v. Headwater Partners II LLC | IPR2024-01468 | PTAB | 9/20/2024 | Active | 9094868 | Tellado | USER EQUIPMENT LINK QUALITY ESTIMATION BASED ON POSITIONING |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-01407 | PTAB | 9/6/2024 | Terminated | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-01397 | PTAB | 9/9/2024 | Terminated | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-01396 | PTAB | 9/9/2024 | Terminated | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-01337 | PTAB | 8/28/2024 | Active | 8588110 | Raleigh | VERIFIABLE DEVICE ASSISTED SERVICE USAGE BILLING WITH INTEGRATED ACCOUNTING, MEDIATION ACCOUNTING, AND MULTI-ACCOUNT |
| Lenovo (United States) Inc. et al v. Headwater Research LLC | IPR2024-01181 | PTAB | 8/12/2024 | Active | 10749700 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Lenovo (United States) Inc. et al v. Headwater Research LLC | IPR2024-01180 | PTAB | 8/12/2024 | Terminated | 9198076 | Raleigh | Wireless End-User Device With Power-Control-State-Based Wireless Network Access Policy for Background Applications |
| Samsung Electronics Co., Ltd. et al v. Headwater Research LLC | IPR2024-01051 | PTAB | 6/18/2024 | Terminated | 8639811 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Cellco Partnership d/b/a Verizon Wireless et al v. Headwater Research LLC | IPR2024-01042 | PTAB | 6/20/2024 | Active | 8924543 | Raleigh | SERVICE DESIGN CENTER FOR DEVICE ASSISTED SERVICES |
| Cellco Partnership d/b/a Verizon Wireless et al v. Headwater Research LLC | IPR2024-01041 | PTAB | 6/20/2024 | Active | 8924543 | Raleigh | SERVICE DESIGN CENTER FOR DEVICE ASSISTED SERVICES |
| Google LLC et al v. Headwater Research LLC | IPR2024-00945 | PTAB | 6/7/2024 | Terminated | 9215613 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIAL TRAFFIC CONTROL POLICY LIST HAVING LIMITED USER CONTROL |
| Google LLC et al v. Headwater Research LLC | IPR2024-00944 | PTAB | 6/7/2024 | Terminated | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Google LLC et al v. Headwater Research LLC | IPR2024-00943 | PTAB | 6/7/2024 | Active | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Google LLC et al v. Headwater Research LLC | IPR2024-00942 | PTAB | 6/7/2024 | Active | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Cellco Partnership d/b/a Verizon Wireless et al v. Headwater Partners I LLC | IPR2024-00809 | PTAB | 4/19/2024 | Active | 9198042 | Raleigh | Security Techniques For Device Assisted Services |
| Samsung Electronics Co., Ltd. et al v. Headwater Research LLC | IPR2024-00342 | PTAB | 1/23/2024 | Terminated | 8406733 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Samsung Electronics Co., Ltd. et al v. Headwater Research LLC | IPR2024-00341 | PTAB | 1/23/2024 | Active | 8406733 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-00010 | PTAB | 11/17/2023 | Terminated | 9615192 | Raleigh | MESSAGE LINK SERVER WITH PLURAL MESSAGE DELIVERY TRIGGERS |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2024-00003 | PTAB | 11/17/2023 | Terminated | 9198117 | Raleigh | Network System With Common Secure Wireless Message Service Serving Multiple Applications on Multiple Wireless Devices |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01462 | PTAB | 9/28/2023 | Terminated | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01362 | PTAB | 9/8/2023 | Terminated | 9271184 | Raleigh | Wireless End-User Device With Per-Application Data Limit and Traffic Control Policy List Limiting Background Application Traffic |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01361 | PTAB | 9/8/2023 | Terminated | 9271184 | Raleigh | Wireless End-User Device With Per-Application Data Limit and Traffic Control Policy List Limiting Background Application Traffic |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01360 | PTAB | 9/11/2023 | Terminated | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01337 | PTAB | 8/25/2023 | Terminated | 9521578 | Raleigh | Wireless End-User Device With Application Program Interface to Allow Applications to Access Application-Specific Aspects of a Wireless Network Access Policy |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01336 | PTAB | 8/25/2023 | Terminated | 9137701 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIATED NETWORK ACCESS FOR BACKGROUND AND FOREGROUND DEVICE APPLICATIONS |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01253 | PTAB | 8/11/2023 | Terminated | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01250 | PTAB | 8/14/2023 | Terminated | 9277433 | Raleigh | WIRELESS END-USER DEVICE WITH POLICY-BASED AGGREGATION OF NETWORK ACTIVITY REQUESTED BY APPLICATIONS |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01226 | PTAB | 7/21/2023 | Terminated | 10237773 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Samsung Electronics Co., Ltd. v. Headwater Research LLC | IPR2023-01157 | PTAB | 7/20/2023 | Terminated | 11405224 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Headwater Research LLC v. Google LLC | 7-25-cv-00380 | WDTX | 8/27/2025 | Active | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00379 | WDTX | 8/27/2025 | Active | 8666364 | Raleigh | Verifiable device assisted service usage billing with integrated accounting, mediation accounting, and multi-account |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00379 | WDTX | 8/27/2025 | Active | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00379 | WDTX | 8/27/2025 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00379 | WDTX | 8/27/2025 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. Google LLC | 7-25-cv-00378 | WDTX | 8/27/2025 | Active | 10237757 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Google LLC | 7-25-cv-00378 | WDTX | 8/27/2025 | Active | 10791471 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Google LLC | 7-25-cv-00378 | WDTX | 8/27/2025 | Active | 8635335 | Raleigh | System and method for wireless network offloading |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00377 | WDTX | 8/27/2025 | Active | 10237757 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00377 | WDTX | 8/27/2025 | Active | 10791471 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00377 | WDTX | 8/27/2025 | Active | 8635335 | Raleigh | System and method for wireless network offloading |
| Headwater Research LLC v. Google LLC | 7-25-cv-00376 | WDTX | 8/27/2025 | Active | 8023425 | Raleigh | VERIFIABLE SERVICE BILLING FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Google LLC | 7-25-cv-00376 | WDTX | 8/27/2025 | Active | 8631102 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Google LLC | 7-25-cv-00376 | WDTX | 8/27/2025 | Active | 8799451 | Raleigh | VERIFIABLE SERVICE POLICY IMPLEMENTATION FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00375 | WDTX | 8/27/2025 | Active | 8023425 | Raleigh | VERIFIABLE SERVICE BILLING FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00375 | WDTX | 8/27/2025 | Active | 8631102 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00375 | WDTX | 8/27/2025 | Active | 8799451 | Raleigh | VERIFIABLE SERVICE POLICY IMPLEMENTATION FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Google LLC | 7-25-cv-00374 | WDTX | 8/27/2025 | Active | 8666364 | Raleigh | Verifiable device assisted service usage billing with integrated accounting, mediation accounting, and multi-account |
| Headwater Research LLC v. Google LLC | 7-25-cv-00374 | WDTX | 8/27/2025 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00373 | WDTX | 8/27/2025 | Active | 9154428 | Raleigh | Wireless end-user device with differentiated network access selectively applied to different applications |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00373 | WDTX | 8/27/2025 | Active | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00373 | WDTX | 8/27/2025 | Active | 9392462 | Raleigh | Mobile end-user device with agent limiting wireless data communication for specified background applications based on a stored policy |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00373 | WDTX | 8/27/2025 | Active | 9866642 | Raleigh | Wireless end-user device with wireless modem power state control policy for background applications |
| Headwater Research LLC v. Google LLC | 7-25-cv-00372 | WDTX | 8/27/2025 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Google LLC | 7-25-cv-00372 | WDTX | 8/27/2025 | Active | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Google LLC | 7-25-cv-00372 | WDTX | 8/27/2025 | Active | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00371 | WDTX | 8/27/2025 | Active | 10321320 | Raleigh | Wirless Network Buffered Message System |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00371 | WDTX | 8/27/2025 | Active | 9615192 | Raleigh | MESSAGE LINK SERVER WITH PLURAL MESSAGE DELIVERY TRIGGERS |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00370 | WDTX | 8/27/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |



SAMSUNG-1158
Samsung v. Headwater
IPR2025-00932

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| Headwater Research LLC v. Google LLC | 7-25-cv-00369 | WDTX | 8/27/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Google LLC | 7-25-cv-00367 | WDTX | 8/27/2025 | Active | 9198117 | Raleigh | Network System With Common Secure Wireless Message Service Serving Multiple Applications on Multiple Wireless Devices |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00318 | WDTX | 7/17/2025 | Active | 10064055 | Raleigh | SECURITY, FRAUD DETECTION, AND FRAUD MITIGATION IN DEVICE-ASSISTED SERVICES SYSTEMS |
| Headwater Research LLC v. Apple Inc. | 7-25-cv-00318 | WDTX | 7/17/2025 | Active | 8667571 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Amazon.com, Inc. et al | 7-25-cv-00286 | WDTX | 6/20/2025 | Active | 10321320 | Raleigh | Wirless Network Buffered Message System |
| Headwater Research LLC v. Amazon.com, Inc. et al | 7-25-cv-00286 | WDTX | 6/20/2025 | Active | 9615192 | Raleigh | MESSAGE LINK SERVER WITH PLURAL MESSAGE DELIVERY TRIGGERS |
| Headwater Research LLC v. Google LLC | 7-25-cv-00231 | WDTX | 5/16/2025 | Active | 10321320 | Raleigh | Wirless Network Buffered Message System |
| Headwater Research LLC v. Google LLC | 7-25-cv-00231 | WDTX | 5/16/2025 | Active | 9615192 | Raleigh | MESSAGE LINK SERVER WITH PLURAL MESSAGE DELIVERY TRIGGERS |
| Headwater Research LLC v. Motorola Mobility LLC et al | 4-23-cv-04496 | NDCA | 8/30/2023 | Active | 10749700 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Headwater Research LLC v. Motorola Mobility LLC et al | 4-23-cv-04496 | NDCA | 8/30/2023 | Active | 9198076 | Raleigh | Wireless End-User Device With Power-Control-State-Based Wireless Network Access Policy for Background Applications |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00909 | EDTX | 8/28/2025 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00909 | EDTX | 8/28/2025 | Active | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00909 | EDTX | 8/28/2025 | Active | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Comcast Cable Communications, LLC, d/b/a Xfin | 2-25-cv-00908 | EDTX | 8/28/2025 | Active | 8666364 | Raleigh | Verifiable device assisted service usage billing with integrated accounting, mediation accounting, and multi-account |
| Headwater Research LLC v. Comcast Cable Communications, LLC, d/b/a Xfin | 2-25-cv-00908 | EDTX | 8/28/2025 | Active | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Comcast Cable Communications, LLC, d/b/a Xfin | 2-25-cv-00908 | EDTX | 8/28/2025 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00907 | EDTX | 8/28/2025 | Active | 8666364 | Raleigh | Verifiable device assisted service usage billing with integrated accounting, mediation accounting, and multi-account |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00907 | EDTX | 8/28/2025 | Active | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00907 | EDTX | 8/28/2025 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00906 | EDTX | 8/27/2025 | Active | 8666364 | Raleigh | Verifiable device assisted service usage billing with integrated accounting, mediation accounting, and multi-account |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00906 | EDTX | 8/27/2025 | Active | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00906 | EDTX | 8/27/2025 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00905 | EDTX | 8/27/2025 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00905 | EDTX | 8/27/2025 | Active | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00905 | EDTX | 8/27/2025 | Active | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00904 | EDTX | 8/27/2025 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00904 | EDTX | 8/27/2025 | Active | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00904 | EDTX | 8/27/2025 | Active | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Headwater Research LLC v. Comcast Cable Communications, LLC d/b/a Xfini | 2-25-cv-00903 | EDTX | 8/27/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Headwater Research LLC v. Dish Network Corp. et al | 2-25-cv-00902 | EDTX | 8/27/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Headwater Research LLC v. Charter Communications, Inc. et al | 2-25-cv-00901 | EDTX | 8/27/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Amazon.com Services LLC et al | 2-25-cv-00897 | EDTX | 8/27/2025 | Active | 8667571 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Amazon.com Services LLC et al | 2-25-cv-00897 | EDTX | 8/27/2025 | Active | 9198117 | Raleigh | Network System With Common Secure Wireless Message Service Serving Multiple Applications on Multiple Wireless Devices |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00711 | EDTX | 7/11/2025 | Active | 9232403 | Raleigh | Mobile device with common secure wireless message service serving multiple applications |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00711 | EDTX | 7/11/2025 | Active | 9491564 | Raleigh | MOBILE DEVICE AND METHOD WITH SECURE NETWORK MESSAGING FOR AUTHORIZED COMPONENTS |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00710 | EDTX | 7/11/2025 | Active | 9232403 | Raleigh | Mobile device with common secure wireless message service serving multiple applications |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00710 | EDTX | 7/11/2025 | Active | 9491564 | Raleigh | MOBILE DEVICE AND METHOD WITH SECURE NETWORK MESSAGING FOR AUTHORIZED COMPONENTS |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00709 | EDTX | 7/11/2025 | Active | 9232403 | Raleigh | Mobile device with common secure wireless message service serving multiple applications |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00709 | EDTX | 7/11/2025 | Active | 9491564 | Raleigh | MOBILE DEVICE AND METHOD WITH SECURE NETWORK MESSAGING FOR AUTHORIZED COMPONENTS |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8355337 | Raleigh | NETWORK BASED SERVICE PROFILE MANAGEMENT WITH USER PREFERENCE, ADAPTIVE POLICY, NETWORK NEUTRALITY, AND USER PRIVACY |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8527630 | Raleigh | ADAPTIVE AMBIENT SERVICES |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8583781 | Raleigh | SIMPLIFIED SERVICE NETWORK ARCHITECTURE |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8630617 | Raleigh | DEVICE GROUP PARTITIONS AND SETTLEMENT PLATFORM |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8788661 | Raleigh | Device Assisted CDR Creation, Aggregation, Mediation and Billing |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00695 | EDTX | 7/7/2025 | Active | 8924549 | Raleigh | NETWORK BASED AMBIENT SERVICES |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8355337 | Raleigh | NETWORK BASED SERVICE PROFILE MANAGEMENT WITH USER PREFERENCE, ADAPTIVE POLICY, NETWORK NEUTRALITY, AND USER PRIVACY |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8527630 | Raleigh | ADAPTIVE AMBIENT SERVICES |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8583781 | Raleigh | SIMPLIFIED SERVICE NETWORK ARCHITECTURE |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8630617 | Raleigh | DEVICE GROUP PARTITIONS AND SETTLEMENT PLATFORM |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8788661 | Raleigh | Device Assisted CDR Creation, Aggregation, Mediation and Billing |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00694 | EDTX | 7/7/2025 | Active | 8924549 | Raleigh | NETWORK BASED AMBIENT SERVICES |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8355337 | Raleigh | NETWORK BASED SERVICE PROFILE MANAGEMENT WITH USER PREFERENCE, ADAPTIVE POLICY, NETWORK NEUTRALITY, AND USER PRIVACY |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8527630 | Raleigh | ADAPTIVE AMBIENT SERVICES |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8583781 | Raleigh | SIMPLIFIED SERVICE NETWORK ARCHITECTURE |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8630617 | Raleigh | DEVICE GROUP PARTITIONS AND SETTLEMENT PLATFORM |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8788661 | Raleigh | Device Assisted CDR Creation, Aggregation, Mediation and Billing |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00693 | EDTX | 7/7/2025 | Active | 8924549 | Raleigh | NETWORK BASED AMBIENT SERVICES |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00692 | EDTX | 7/7/2025 | Active | 10462627 | Raleigh | Service Plan Design, User Interfaces, Application Programming Interfaces, and Device Management |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00692 | EDTX | 7/7/2025 | Active | 10536983 | Raleigh | Enterprise Access Control and Accounting Allocation for Access Networks |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00692 | EDTX | 7/7/2025 | Active | 8635678 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al | 2-25-cv-00692 | EDTX | 7/7/2025 | Active | 8745220 | Raleigh | SYSTEM AND METHOD FOR PROVIDING USER NOTIFICATIONS |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00691 | EDTX | 7/7/2025 | Active | 10462627 | Raleigh | Service Plan Design, User Interfaces, Application Programming Interfaces, and Device Management |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00691 | EDTX | 7/7/2025 | Active | 10536983 | Raleigh | Enterprise Access Control and Accounting Allocation for Access Networks |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00691 | EDTX | 7/7/2025 | Active | 8635678 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00691 | EDTX | 7/7/2025 | Active | 8745220 | Raleigh | SYSTEM AND METHOD FOR PROVIDING USER NOTIFICATIONS |

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| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00690 | EDTX | 7/7/2025 | Active | 10462627 | Raleigh | Service Plan Design, User Interfaces, Application Programming Interfaces, and Device Management |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00690 | EDTX | 7/7/2025 | Active | 10536983 | Raleigh | Enterprise Access Control and Accounting Allocation for Access Networks |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00690 | EDTX | 7/7/2025 | Active | 8635678 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00690 | EDTX | 7/7/2025 | Active | 8745220 | Raleigh | SYSTEM AND METHOD FOR PROVIDING USER NOTIFICATIONS |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-25-cv-00687 | EDTX | 7/3/2025 | Active | 10028144 | Raleigh | SECURITY TECHNIQUES FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-25-cv-00687 | EDTX | 7/3/2025 | Active | 10080250 | Raleigh | ENTERPRISE ACCESS CONTROL AND ACCOUNTING ALLOCATION FOR ACCESS NETWORKS |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-25-cv-00687 | EDTX | 7/3/2025 | Active | 10779177 | Raleigh | Device Group Partitions and Settlement Platform |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-25-cv-00687 | EDTX | 7/3/2025 | Active | 8797908 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-25-cv-00687 | EDTX | 7/3/2025 | Active | 9706061 | Raleigh | Service Design Center for Device Assisted Services |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00686 | EDTX | 7/3/2025 | Active | 10028144 | Raleigh | SECURITY TECHNIQUES FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00686 | EDTX | 7/3/2025 | Active | 10080250 | Raleigh | ENTERPRISE ACCESS CONTROL AND ACCOUNTING ALLOCATION FOR ACCESS NETWORKS |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00686 | EDTX | 7/3/2025 | Active | 10779177 | Raleigh | Device Group Partitions and Settlement Platform |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00686 | EDTX | 7/3/2025 | Active | 8797908 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00686 | EDTX | 7/3/2025 | Active | 9706061 | Raleigh | Service Design Center for Device Assisted Services |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00685 | EDTX | 7/3/2025 | Active | 10028144 | Raleigh | SECURITY TECHNIQUES FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00685 | EDTX | 7/3/2025 | Active | 10080250 | Raleigh | ENTERPRISE ACCESS CONTROL AND ACCOUNTING ALLOCATION FOR ACCESS NETWORKS |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00685 | EDTX | 7/3/2025 | Active | 10779177 | Raleigh | Device Group Partitions and Settlement Platform |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00685 | EDTX | 7/3/2025 | Active | 8797908 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00685 | EDTX | 7/3/2025 | Active | 9706061 | Raleigh | Service Design Center for Device Assisted Services |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00464 | EDTX | 5/2/2025 | Active | 10237757 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00464 | EDTX | 5/2/2025 | Active | 10791471 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. AT&T Services, Inc. et al | 2-25-cv-00464 | EDTX | 5/2/2025 | Active | 8635335 | Raleigh | System and method for wireless network offloading |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00463 | EDTX | 5/2/2025 | Active | 10237757 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00463 | EDTX | 5/2/2025 | Active | 10791471 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00463 | EDTX | 5/2/2025 | Active | 8635335 | Raleigh | System and method for wireless network offloading |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00462 | EDTX | 5/2/2025 | Active | 10237757 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00462 | EDTX | 5/2/2025 | Active | 10791471 | Raleigh | System and Method for Wireless Network Offloading |
| Headwater Research LLC v. T-Mobile USA, Inc. et al | 2-25-cv-00462 | EDTX | 5/2/2025 | Active | 8635335 | Raleigh | System and method for wireless network offloading |
| Headwater Research LLC v. AT&T Inc. et al | 2-25-cv-00428 | EDTX | 4/23/2025 | Active | 8023425 | Raleigh | VERIFIABLE SERVICE BILLING FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. AT&T Inc. et al | 2-25-cv-00428 | EDTX | 4/23/2025 | Active | 8631102 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. AT&T Inc. et al | 2-25-cv-00428 | EDTX | 4/23/2025 | Active | 8799451 | Raleigh | VERIFIABLE SERVICE POLICY IMPLEMENTATION FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00391 | EDTX | 4/15/2025 | Active | 8023425 | Raleigh | VERIFIABLE SERVICE BILLING FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00391 | EDTX | 4/15/2025 | Active | 8631102 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Cellco Partnership, d/b/a Verizon Wireless et al | 2-25-cv-00391 | EDTX | 4/15/2025 | Active | 8799451 | Raleigh | VERIFIABLE SERVICE POLICY IMPLEMENTATION FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Sprint LLC et al | 2-25-cv-00359 | EDTX | 4/8/2025 | Active | 8023425 | Raleigh | VERIFIABLE SERVICE BILLING FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. Sprint LLC et al | 2-25-cv-00359 | EDTX | 4/8/2025 | Active | 8631102 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Sprint LLC et al | 2-25-cv-00359 | EDTX | 4/8/2025 | Active | 8799451 | Raleigh | VERIFIABLE SERVICE POLICY IMPLEMENTATION FOR INTERMEDIATE NETWORKING DEVICES |
| Headwater Research LLC v. AT&T Services, Inc. et al <p> | 2-25-cv-00215 | EDTX | 2/18/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. AT&T Services, Inc. et al <p> | 2-25-cv-00215 | EDTX | 2/18/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. AT&T Services, Inc. et al <p> | 2-25-cv-00215 | EDTX | 2/18/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. AT&T Services, Inc. et al <p> | 2-25-cv-00215 | EDTX | 2/18/2025 | Active | 8832777 | Raleigh | ADAPTING NETWORK POLICIES BASED ON DEVICE SERVICE PROCESSOR CONFIGURATION |
| Headwater Research LLC v. AT&T Services, Inc. et al <p> | 2-25-cv-00215 | EDTX | 2/18/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. T-Mobile USA, Inc. et al <p> | 2-25-cv-00164 | EDTX | 2/10/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. T-Mobile USA, Inc. et al <p> | 2-25-cv-00164 | EDTX | 2/10/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. T-Mobile USA, Inc. et al <p> | 2-25-cv-00164 | EDTX | 2/10/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. T-Mobile USA, Inc. et al <p> | 2-25-cv-00164 | EDTX | 2/10/2025 | Active | 8832777 | Raleigh | ADAPTING NETWORK POLICIES BASED ON DEVICE SERVICE PROCESSOR CONFIGURATION |
| Headwater Research LLC v. T-Mobile USA, Inc. et al <p> | 2-25-cv-00164 | EDTX | 2/10/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al. | 2-25-cv-00156 | EDTX | 2/6/2025 | Active | 11966464 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al. | 2-25-cv-00156 | EDTX | 2/6/2025 | Active | 11985155 | Raleigh | Communications Device with Secure Data Path Processing Agents |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al. | 2-25-cv-00156 | EDTX | 2/6/2025 | Active | 8639935 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al. | 2-25-cv-00156 | EDTX | 2/6/2025 | Active | 8832777 | Raleigh | ADAPTING NETWORK POLICIES BASED ON DEVICE SERVICE PROCESSOR CONFIGURATION |
| Headwater Research LLC v. Cellco Partnership d/b/a Verizon Wireless et al. | 2-25-cv-00156 | EDTX | 2/6/2025 | Active | 9973930 | Raleigh | End user device that secures an association of application to service policy with an application certificate check |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-24-cv-00627 | EDTX | 8/2/2024 | Active | 10028144 | Raleigh | SECURITY TECHNIQUES FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-24-cv-00627 | EDTX | 8/2/2024 | Active | 10080250 | Raleigh | ENTERPRISE ACCESS CONTROL AND ACCOUNTING ALLOCATION FOR ACCESS NETWORKS |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-24-cv-00228 | EDTX | 4/3/2024 | Active | 11096055 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-24-cv-00228 | EDTX | 4/3/2024 | Active | 11405429 | Raleigh | Security Techniques for Device Assisted Services |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-24-cv-00228 | EDTX | 4/3/2024 | Active | 9609510 | Raleigh | AUTOMATED CREDENTIAL PORTING FOR MOBILE DEVICES |
| Headwater Partners II LLC v. AT&T Services, Inc. et al | 2-24-cv-00016 | EDTX | 1/10/2024 | Active | 9094868 | Tellado | USER EQUIPMENT LINK QUALITY ESTIMATION BASED ON POSITIONING |
| Headwater Partners II LLC v. AT&T Services, Inc. et al | 2-24-cv-00016 | EDTX | 1/10/2024 | Active | 9413502 | Tellado | BACKHAUL ASSISTED BY USER EQUIPMENT |
| Headwater Partners II LLC v. T-Mobile USA, Inc. et al | 2-24-cv-00015 | EDTX | 1/10/2024 | Active | 9094868 | Tellado | USER EQUIPMENT LINK QUALITY ESTIMATION BASED ON POSITIONING |
| Headwater Partners II LLC v. T-Mobile USA, Inc. et al | 2-24-cv-00015 | EDTX | 1/10/2024 | Active | 9413502 | Tellado | BACKHAUL ASSISTED BY USER EQUIPMENT |
| Headwater Partners II LLC v. Cellco Partnership, d/b/a Verizon Wireless, an | 2-24-cv-00007 | EDTX | 1/5/2024 | Active | 9094868 | Tellado | USER EQUIPMENT LINK QUALITY ESTIMATION BASED ON POSITIONING |
| Headwater Partners II LLC v. Cellco Partnership, d/b/a Verizon Wireless, an | 2-24-cv-00007 | EDTX | 1/5/2024 | Active | 9413502 | Tellado | BACKHAUL ASSISTED BY USER EQUIPMENT |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00641 | EDTX | 12/29/2023 | Active | 8588110 | Raleigh | VERIFIABLE DEVICE ASSISTED SERVICE USAGE BILLING WITH INTEGRATED ACCOUNTING, MEDIATION ACCOUNTING, AND MULTI-ACCOUNT |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00641 | EDTX | 12/29/2023 | Active | 8639811 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00641 | EDTX | 12/29/2023 | Active | 9179359 | Raleigh | Wireless end-user device with differentiated network access status for different device applications |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00641 | EDTX | 12/29/2023 | Active | 9647918 | Raleigh | Mobile Device and Method Attributing Media Services Network Usage to Requesting Application |
| Headwater Research LLC v. AT&T Inc. et al | 2-23-cv-00398 | EDTX | 9/1/2023 | Terminated | 8924543 | Raleigh | SERVICE DESIGN CENTER FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. AT&T Inc. et al | 2-23-cv-00398 | EDTX | 9/1/2023 | Terminated | 9198042 | Raleigh | Security Techniques For Device Assisted Services |
| Headwater Research LLC v. AT&T Inc. et al | 2-23-cv-00397 | EDTX | 9/1/2023 | Active | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. AT&T Inc. et al | 2-23-cv-00397 | EDTX | 9/1/2023 | Active | 9215613 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIAL TRAFFIC CONTROL POLICY LIST HAVING LIMITED USER CONTROL |
| Headwater Research LLC v. T-Mobile US, Inc. et al | 2-23-cv-00379 | EDTX | 8/23/2023 | Active | 8924543 | Raleigh | SERVICE DESIGN CENTER FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. T-Mobile US, Inc. et al | 2-23-cv-00379 | EDTX | 8/23/2023 | Active | 9198042 | Raleigh | Security Techniques For Device Assisted Services |
| Headwater Research LLC v. T-Mobile US, Inc. et al | 2-23-cv-00377 | EDTX | 8/21/2023 | Active | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. T-Mobile US, Inc. et al | 2-23-cv-00377 | EDTX | 8/21/2023 | Active | 9215613 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIAL TRAFFIC CONTROL POLICY LIST HAVING LIMITED USER CONTROL |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-23-cv-00352 | EDTX | 7/28/2023 | Active | 8589541 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-23-cv-00352 | EDTX | 7/28/2023 | Active | 8924543 | Raleigh | SERVICE DESIGN CENTER FOR DEVICE ASSISTED SERVICES |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-23-cv-00352 | EDTX | 7/28/2023 | Active | 9198042 | Raleigh | Security Techniques For Device Assisted Services |
| Headwater Research LLC v. Verizon Communications Inc. et al | 2-23-cv-00352 | EDTX | 7/28/2023 | Active | 9215613 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIAL TRAFFIC CONTROL POLICY LIST HAVING LIMITED USER CONTROL |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00103 | EDTX | 3/10/2023 | Terminated | 8406733 | Raleigh | AUTOMATED DEVICE PROVISIONING AND ACTIVATION |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00103 | EDTX | 3/10/2023 | Terminated | 9198117 | Raleigh | Network System With Common Secure Wireless Message Service Serving Multiple Applications on Multiple Wireless Devices |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-23-cv-00103 | EDTX | 3/10/2023 | Terminated | 9615192 | Raleigh | MESSAGE LINK SERVER WITH PLURAL MESSAGE DELIVERY TRIGGERS |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00467 | EDTX | 12/6/2022 | Terminated | 10237773 | Raleigh | Device-Assisted Services for Protecting Network Capacity |

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| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00467 | EDTX | 12/6/2022 | Terminated | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00467 | EDTX | 12/6/2022 | Terminated | 9277433 | Raleigh | WIRELESS END-USER DEVICE WITH POLICY-BASED AGGREGATION OF NETWORK ACTIVITY REQUESTED BY APPLICATIONS |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00467 | EDTX | 12/6/2022 | Terminated | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 10237773 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 11405224 | Raleigh | Device-Assisted Services for Protecting Network Capacity |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9137701 | Raleigh | WIRELESS END-USER DEVICE WITH DIFFERENTIATED NETWORK ACCESS FOR BACKGROUND AND FOREGROUND DEVICE APPLICATIONS |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9143976 | Raleigh | Wireless end-user device with differentiated network access and access status for background and foreground device applications |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9271184 | Raleigh | Wireless End-User Device With Per-Application Data Limit and Traffic Control Policy List Limiting Background Application Traffic |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9277433 | Raleigh | WIRELESS END-USER DEVICE WITH POLICY-BASED AGGREGATION OF NETWORK ACTIVITY REQUESTED BY APPLICATIONS |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9277445 | Raleigh | Wireless End-User Device With Differential Traffic Control Policy List And Applying Foreground Classification to Wireless Data Service |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9521578 | Raleigh | Wireless End-User Device With Application Program Interface to Allow Applications to Access Application-Specific Aspects of a Wireless Network Access Policy |
| Headwater Research LLC v. Samsung Electronics Co., Ltd. et al | 2-22-cv-00422 | EDTX | 10/26/2022 | Terminated | 9609544 | Raleigh | DEVICE-ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY |
| Headwaters, Inc. et al v. Polymer Ventures, Inc. | 2-04-cv-00153 | EDKY | 7/19/2004 | Terminated | 5487764 | Ford, Jr. | Reclaiming and utilizing discarded and newly formed coke breeze, coal fines, and blast furnace revert materials, and related methods |
| Headwaters, Inc. et al v. Polymer Ventures, Inc. | 2-04-cv-00153 | EDKY | 7/19/2004 | Terminated | 5599361 | Ford, Jr. | Reclaiming and utilizing discarded and newly formed coke breeze, coal fines, and blast furnace revert materials, and related methods |
| Headwaters v. Nalco Chem Co | 2-00-cv-00828 | DUT | 10/18/2000 | Terminated | 5487764 | Ford, Jr. | Reclaiming and utilizing discarded and newly formed coke breeze, coal fines, and blast furnace revert materials, and related methods |
| Headwaters v. Nalco Chem Co | 2-00-cv-00828 | DUT | 10/18/2000 | Terminated | 5599361 | Ford, Jr. | Reclaiming and utilizing discarded and newly formed coke breeze, coal fines, and blast furnace revert materials, and related methods |
| Headwaters, Inc. v. The Partnerships And Unincorporated Associations Iden | 1-21-cv-06303 | NDIL | 11/24/2021 | Terminated | 6919053 | Joannou | PORTABLE ION GENERATOR AND DUST COLLECTOR |
| Headwaters, Inc. v. The Partnerships And Unincorporated Associations Iden | 1-21-cv-06303 | NDIL | 11/24/2021 | Terminated | 9737895 | GENEREUX | PERSONAL RECHARGEABLE PORTABLE IONIC AIR PURIFIER |
| Headwaters, Inc. v. The Partnerships and Unincorporated Associations Iden | 1-21-cv-03987 | NDIL | 7/27/2021 | Terminated | 6919053 | Joannou | PORTABLE ION GENERATOR AND DUST COLLECTOR |
| Headwaters Research, et al v. Oregon Scientific, et al | 1-01-cv-11811 | DMA | 10/19/2001 | Terminated | 6046674 | Irwin | Multi-station RF thermometer and alarm system |
| Headwaters Research, et al v. Oregon Scientific, et al | 1-01-cv-11811 | DMA | 10/19/2001 | Terminated | 6300871 | Irwin | Multi-station RF thermometer and alarm system |