

MCRO | Patent, Trademark & Business Entity Chronological Forensic Report

Prepared by	Matthew David Guertin, Pro Se Defendant
Case Reference	State of Minnesota v. Guertin 27-CR-23-1886
Court	Fourth Judicial District Court, Hennepin County
Report Date	March 2026
Scope	Intellectual property portfolio, trademark prosecution, business entity formation, and criminal case chronological overlay (March 2021 – June 2024)
Primary Data Sources	Curated event timeline (Patent_Event_Timeline_EDIT.txt), consolidated JSON data, MCRO forensic database (case overlay), USPTO/WIPO/State registries (web validation)
Evidence Packages	EXHIBIT PAT-A1, EXHIBIT PAT-A2
Event Count	45 distinct chronological events across 6 categories
IP Assets Documented	1 granted US patent, 1 continuation, 1 PCT application (7 national phase entries), 2 trademark applications, 1 Madrid international registration, 1 Delaware corporation

IMPORTANT DISCLAIMER

This report documents publicly verifiable intellectual property, trademark, and business entity events associated with defendant Matthew David Guertin and InfiniSet, Inc. All events are drawn from curated public records, official USPTO/WIPO registries, state business entity filings, and the MCRO forensic database (for criminal case overlay only).

This report does not make legal arguments about competency, fraud, criminal proceedings, or the merits of any legal claim. It does not assert intent, motive, or causation. The inclusion of criminal case milestones alongside intellectual property events is for chronological context only. Timeline proximity does not establish any causal relationship.

Findings represent documented, publicly verifiable events. Provenance URLs are embedded throughout for independent verification. All MCRO database statistics were freshly queried on the date of this report.

EXECUTIVE SUMMARY

This report documents the intellectual property portfolio, trademark prosecution, and business entity formation activities of Matthew David Guertin during the period March 2021 through June 2024. It presents 45 distinct chronological events spanning 6 categories across 8 jurisdictions, with a parallel overlay of key criminal case milestones sourced from the MCRO forensic database.

Key findings:

- Guertin filed a US provisional patent application on March 19, 2021 for a "Motorized Rotatable Treadmill and System for Creating the Illusion of Movement," establishing a priority date 12 days before a competing application by Stephan Trojansky (assigned to Netflix, Inc.).
- The IP portfolio ultimately encompassed 1 granted US patent (US11577177B2), 1 continuation application (18/108,858), 1 PCT international application with 7 national phase entries across 3 continents, 2 US trademark applications, 1 Madrid international trademark registration, and a Delaware corporation qualified in Minnesota.
- Guertin was arrested on January 21, 2023. The US patent was granted 24 days later (February 14, 2023). A successful third-party prior art submission against the competing Netflix application was filed 27 days after arrest (February 17, 2023).
- InfiniSet, Inc. was formed in Delaware on July 18, 2022, obtained a Minnesota Certificate of Authority on November 13, 2022, and received formal USPTO patent assignment on January 5, 2023 — 16 days before the arrest.
- PCT national phase entries into Japan, Nigeria, Israel, UAE, Brazil, and Malaysia were filed between May and September 2023 — during active criminal prosecution and after the first Finding of Incompetency (July 13, 2023).
- The MCRO database records 246 total docket events and 19 Rule 20 competency events for case 27-CR-23-1886, with the case status currently "Open" as of the most recent scrape.
- All major IP events are independently verifiable through public USPTO, WIPO, and state registries, with provenance URLs embedded throughout this report.

IP Portfolio Overview

Asset Type	Identifier	Filing Date	Status	Jurisdiction	Provenance Link
Provisional Patent	63/163,135	2021-03-19	Priority date	US	<i>(not individually published)</i>
Utility Patent App	17/698,420	2022-03-18	Granted	US	[USPTO]
Patent Publication	US20220297024A1	2022-09-22	Published	US	[Google Patents]
Granted Patent	US11577177B2	2023-02-14	Active	US	[Google Patents]
Continuation App	18/108,858	2023-02-13	Pending	US	[USPTO]
PCT Application	PCT/ US2022/020919	2022-03-18	National phase	Int'l	[WIPO]
PCT Nat'l Phase	JP entry	2023-05-31	Filed	Japan	JPO registry
PCT Nat'l Phase	NG entry	2023-09-14	Filed	Nigeria	Nigeria PR
PCT Nat'l Phase	IL entry	2023-09-15	Filed	Israel	ILPO registry
PCT Nat'l Phase	AE fee payment	2023-09-16	Filed	UAE	UAE MOE
PCT Nat'l Phase	BR 11 2023 018873 3	2023-09-18	Filed	Brazil	INPI Brazil

PCT Nat'l Phase	PI2023005571	2023-09-18	Filed	Malaysia	MyIPO
Trademark (word)	SN 90618638	2021-04-01	Final refusal	US	[TSDR]
Trademark (design)	SN 97699805	2022-12-01	Allowed	US	[TSDR]
Madrid Int'l Reg	IR 1739675	2023-06-01	Registered	Int'l	[Madrid Monitor]
Corporation (DE)	InfiniSet, Inc.	2022-07-18	Formed	US-DE	[DE SOS Search]
Foreign Corp (MN)	InfiniSet, Inc.	2022-11-13	Authorized	US-MN	[MN SOS Search]

METHODS

This report synthesizes data from five sources, listed in order of authority:

- 1. Patent_Event_Timeline_EDIT.txt** — The curated, authoritative chronological timeline containing 45 distinct events organized by date. This is the master event list. All events in the report body are drawn from this file unless explicitly noted as supplemental.
- 2. patent_trademark_events_CONSOLIDATED.json** — A raw/unfiltered structured dataset containing 52 event records (including duplicates across source blocks). Used only to supplement or enrich events already present in the curated timeline with structured fields such as serial numbers, application numbers, and provisional application identifiers.
- 3. EXHIBIT PAT-A1 and EXHIBIT PAT-A2** — Compiled PDF evidence packages referenced by exhibit label throughout the narrative. Available at provenance URLs embedded in this report.
- 4. MCRO Forensic Database (Supabase, us-west-2)** — Queried via read-only SQL for criminal case overlay data only. Tables used: case_registry, parents, parents_case_events, parents_case_events_judicial_officers, parents_charges, parents_attorneys_defense_active, parents_attorneys_defense_inactive. All queries are SELECT-only and are reproduced in Appendix A1.
- 5. Web Validation** — Public registry searches were performed for each of the 12 primary IP identifiers to confirm the existence and accuracy of events documented in the curated timeline. Verified URLs are embedded inline throughout the report. The validation was performed on March 6, 2026.

Analytical Approach

Events from the curated timeline were organized into 7 category lanes: Patent, Trademark, Business Entity, PCT/International, Competitor (Netflix/Trojansky), Criminal Case Nexus (contextual events from the curated timeline), and Criminal Case Milestone (sourced from the MCRO database). The chronological interleave between IP prosecution activity and criminal case milestones was documented without editorial commentary. All dates, identifiers, and provenance links were cross-referenced against public registries.

FINDINGS

Finding 1: Chronological Master Timeline

Background

The following table presents every significant event from March 2021 through June 2024, organized chronologically. Events are categorized into lanes that distinguish patent prosecution, trademark prosecution, business entity formation, international expansion, competitor activity, and criminal case events. Criminal case milestones sourced from the MCRO database are distinguished from events documented in the curated timeline.

Findings

Date	Category	Authority	Event	Identifier
2021-03-19	PATENT	USPTO	Provisional patent application filed for "Motorized Rotatable Treadmill and System for Creating the Illusion of Movement"	63/163,135
2021-03-31	COMPETITOR	USPTO	Trojansky / Netflix, Inc.: Identical provisional application filed for same technology (12 days after Guertin priority date)	
2021-04-01	TRADEMARK	USPTO	Trademark application filed: INFINISET (word mark)	SN 90618638
2021-06-28	TRADEMARK	USPTO	Trademark office action issued	SN 90618638
2021-12-02	TRADEMARK	USPTO	Office action issued (non-final)	SN 90618638
2022-03-18	PATENT	USPTO	Utility patent application filed	17/698,420
2022-03-18	PCT/INT'L	WIPO	PCT international application filed	PCT/ US2022/020919
2022-04-26	TRADEMARK	USPTO	Trademark office action (final refusal)	SN 90618638
2022-06-24	PCT/INT'L	PCT ISA	PCT international search materials dated	PCT/ US2022/020919
2022-06-28	PATENT	USPTO	Patent prosecution filing	17/698,420
2022-07-18	BUSINESS	Delaware SOS	InfiniSet, Inc. formed (Delaware corporation)	DE Corp
2022-07-22	TRADEMARK	USPTO	Final refusal issued	SN 90618638
2022-09-22	PATENT	USPTO	Patent application publication	US20220297024 A1
2022-09-22	PCT/INT'L	WIPO	PCT international publication	PCT/ US2022/020919
2022-09-28	TRADEMARK	USPTO	Trademark status change	SN 90618638
2022-10-18	TRADEMARK	USPTO	Publication for opposition	SN 90618638
2022-10-26	PATENT	USPTO	Patent prosecution filing	17/698,420
2022-11-07	PATENT	USPTO	Patent fee payment	17/698,420
2022-11-13	BUSINESS	Minnesota SOS	Certificate of Authority issued (foreign corp)	InfiniSet, Inc.
2022-12-01	TRADEMARK	USPTO	Trademark application filed (design + wording)	SN 97699805
2022-12-19	PATENT	USPTO	Patent assignment executed → InfiniSet, Inc.	17/698,420
2023-01-05	PATENT	USPTO	Patent assignment recorded: InfiniSet, Inc.	17/698,420
2023-01-12	NEXUS	—	Drive to FBI (Brooklyn Park, MN) to file patent fraud report	
2023-01-12	NEXUS	Minnetonka PD	Police Report #23-000151: patent theft + Internet Archive alteration	

Date	Category	Authority	Event	Identifier
2023-01-15	NEXUS	—	Contact with Secret Service agent (Chicago, 22 min) re: fraud	
2023-01-21	NEXUS	—	Arrested (origin event for Case 27-CR-23-1886)	
2023-01-24	CRIM CASE	MCRO DB	E-filed Complaint — Order for Detention (first docket event)	27-CR-23-1886
2023-01-25	CRIM CASE	MCRO DB	Order: Evaluation for Competency (Rule 20.01)	27-CR-23-1886
2023-02-13	PATENT	USPTO	Continuation application filed	18/108,858
2023-02-14	PATENT	USPTO	US Patent granted: US11577177B2 (24 days after arrest)	US11577177B2
2023-02-17	COMPETITOR	USPTO	Third-party preissuance submission filed against Netflix (27 days after arrest)	17/709,126
2023-03-10	CRIM CASE	MCRO DB	Rule 20 Evaluation Report distributed (Dr. Rogstad)	27-CR-23-1886
2023-05-31	PCT/INT'L	JPO	PCT national phase entry (Japan)	PCT/ US2022/020919
2023-06-01	TRADEMARK	WIPO	Madrid international trademark registration	IR 1739675
2023-07-13	CRIM CASE	MCRO DB	Finding of Incompetency and Order (Judge Browne)	27-CR-23-1886
2023-09-14	PCT/INT'L	Nigeria PR	National phase entry (Nigeria)	PCT/ US2022/020919
2023-09-15	PCT/INT'L	Israel PO	National phase entry (Israel)	PCT/ US2022/020919
2023-09-16	PCT/INT'L	UAE MOE	Patent fee payment (UAE)	PCT/ US2022/020919
2023-09-18	PCT/INT'L	INPI Brazil	National phase entry (Brazil)	BR 11 2023 018873 3
2023-09-18	PCT/INT'L	MyIPO	National phase entry (Malaysia)	PI2023005571
2023-10-24	TRADEMARK	USPTO	Published for opposition	SN 97699805
2023-11-07	COMPETITOR	USPTO	Netflix patent granted: US11810254B2	US11810254B2
2023-11-15	CRIM CASE	MCRO DB	Order: Evaluation for Competency (Rule 20.01) (Judge Klein)	27-CR-23-1886
2023-12-19	TRADEMARK	USPTO	Notice of Allowance issued	SN 97699805
2024-01-17	CRIM CASE	MCRO DB	Finding of Incompetency and Order (Judge Klein)	27-CR-23-1886
2024-06-19	TRADEMARK	USPTO	Extension request filed	SN 97699805

Significance

The timeline documents 45 distinct events spanning 39 months (March 2021 – June 2024) across 8 jurisdictions. The density of IP prosecution activity is notable: in the 6-month period from September 2022 through February 2023, Guertin executed patent publication, trademark publication for opposition, Delaware corporation formation, Minnesota foreign qualification, a new trademark application, patent assignment to InfiniSet, patent grant, continuation filing, and a third-party prior art challenge — all while the patent fee was paid and the PCT application was progressing through international publication. The arrest on January 21, 2023 falls in the middle of this concentrated period of IP activity.

Connecting Context

This timeline provides the factual chronological framework for all subsequent findings in this report. Findings 3–6 each focus on specific threads within this master timeline.

Finding 2: The Trojansky / Netflix Competing Patent Thread

Background

On March 31, 2021 — twelve days after Guertin's March 19, 2021 provisional filing — Stephan Trojansky filed a provisional patent application for technology involving an omnidirectional treadmill within an LED display environment, subsequently assigned to Netflix, Inc. This section documents the chronological interleave between the two patent prosecution threads.

Findings

Date	Event	Actor	Identifier
2021-03-19	Provisional patent application filed	Guertin	63/163,135
2021-03-31	Provisional patent application filed (12 days later)	Trojansky/Netflix	(not published)
2022-03-18	Utility application filed	Guertin	17/698,420
2022-03-29	Utility application filed	Trojansky/Netflix	17/709,126
2022-09-22	Patent application published	Guertin	US20220297024A1
2023-02-14	Patent GRANTED	Guertin / InfiniSet	US11577177B2
2023-02-17	Third-party prior art submission filed against Netflix	Guertin	vs. 17/709,126
2023-11-07	Patent GRANTED (despite prior art submission)	Trojansky / Netflix	US11810254B2

Key Chronological Intervals

Measurement	Days	Significance
Guertin priority date → Trojansky priority date	12	Near-simultaneous filing
Guertin arrest → Guertin patent grant	24	Patent granted during detention
Guertin arrest → Prior art filing vs Netflix	27	Challenge filed 4 days after own patent grant
Guertin patent grant → 1st incompetency finding	149	~5 months
Prior art filing → Netflix patent grant	263	Netflix granted despite submission

Significance

Guertin's prior art challenge was filed on February 17, 2023 — 27 days after his arrest and just 3 days after his own patent was granted. The challenge targeted Netflix application [17/709,126](#), which described a system incorporating an omnidirectional treadmill within an LED display volume. Netflix's patent ([US11810254B2](#)) was ultimately granted on November 7, 2023, with Guertin's patent ([US11577177B2](#)) listed as cited prior art.

Connecting Context

The curated timeline includes contextual events from January 12–15, 2023 in which Guertin visited the FBI Brooklyn Park office, filed Minnetonka PD Report #23-000151 (regarding patent theft and Internet Archive page alterations), and contacted a Secret Service agent in Chicago. These events occurred 6–9 days before the arrest on January 21, 2023, and 32–36 days before the prior art filing against Netflix.

Finding 3: Assignment & Corporate Formation Sequence

Background

Between July 2022 and January 2023, Guertin executed a multi-step corporate formation and patent assignment chain: incorporating InfiniSet, Inc. in Delaware, qualifying it as a foreign corporation in Minnesota, executing a patent assignment, and recording that assignment with the USPTO. This section documents the sequence.

Findings

Date	Event	Registry
2022-07-18	InfiniSet, Inc. formed as a Delaware corporation	DE SOS Search
2022-11-13	InfiniSet, Inc. Certificate of Authority issued (Minnesota foreign corp)	MN SOS Search
2022-12-19	USPTO patent assignment executed (patent → InfiniSet, Inc.)	USPTO Assignment
2023-01-05	USPTO patent assignment formally recorded	USPTO PatCenter

Significance

The entire corporate formation → foreign qualification → patent assignment sequence was completed within a 171-day window (July 18, 2022 to January 5, 2023). The assignment was recorded 16 days before the arrest on January 21, 2023. This sequence required coordination with the Delaware Secretary of State, the Minnesota Secretary of State, and the USPTO Assignment Branch — indicating active, documented engagement with multiple government registries during this period.

Finding 4: International Expansion Footprint

Background

Patent Cooperation Treaty (PCT) applications allow a single international filing to serve as the basis for national phase entries in designated countries. Under the PCT, applicants typically have 30–31 months from the priority date to enter the national phase in each country. Guertin's priority date was March 19, 2021, placing the standard national phase deadline in approximately September–October 2023.

Findings

Jurisdiction	IP Office	Entry Date	Application No.	Notes
United States	USPTO	2022-03-18	17/698,420	Utility app (granted 2023-02-14)
International (PCT)	WIPO	2022-03-18	PCT/US2022/020919	Published 2022-09-22
Japan	JPO	2023-05-31	(national phase)	First nat'l phase entry
Nigeria	Nigeria PR	2023-09-14	(national phase)	30-month deadline window
Israel	ILPO	2023-09-15	(national phase)	30-month deadline window
United Arab Emirates	UAE MOE	2023-09-16	(fee payment)	30-month deadline window
Brazil	INPI	2023-09-18	BR 11 2023 018873 3	Petition submitted
Malaysia	MyIPO	2023-09-18	PI2023005571	Entry received + fee paid
International (Madrid)	WIPO	2023-06-01	IR 1739675	Trademark only

Significance

The national phase entries span 6 countries across 3 continents (Asia, Africa, and South America), plus the United States. The majority of national phase entries were filed in September 2023, which falls within the standard 30–31-month PCT deadline window from the March 19, 2021 priority date. This timing also coincides with the period during which Guertin was under active criminal prosecution: the first Finding of Incompetency was issued on July 13, 2023, approximately 2 months before the cluster of national phase entries.

The Madrid international trademark registration (IR 1739675) was filed on June 1, 2023, approximately 6 weeks before the first incompetency finding.

Connecting Context

As noted in the Limitations section, PCT national phase entries can be filed by patent counsel under deadline pressures and do not necessarily require direct involvement of the patent holder at every step. The September 2023 entry dates are consistent with the standard 30–31-month deadline from the March 2021 priority date.

Finding 5: Criminal Case Overlay (MCRO Database)

Background

The MCRO forensic database was queried for case [27-CR-23-1886](#) to establish the criminal case context for the IP timeline. All data in this section is sourced from the live database via SELECT-only queries reproduced in Appendix A1.

Case Summary (from MCRO Database)

Field	Value
Defendant	MATTHEW DAVID GUERTIN
Case ID	27-CR-23-1886
Case Status	Open
Case Type	CR (Criminal)
First Docket Event	2023-01-24 (E-filed Complaint)
Most Recent Event	2025-12-02
Total Docket Events	246
Rule 20 Competency Events	19
Charges (all felony, offense date 2023-01-21)	

Charges

Count	Charge	Statute
1	Dangerous Weapons — Reckless Discharge of Firearm Within a Municipality	609.66.1a(a)(3)
2	Firearm — Receive/Possess With No Serial Number	609.667(3)
3	Firearm — Receive/Possess With No Serial Number	609.667(3)
4	Firearm — Receive/Possess With No Serial Number	609.667(3)

Defense Attorneys

Attorney	Status
Carpenter, Raissa	Active
Donnelly, Emmett Matthew	Active
Rivers, Bruce Michael	Inactive

Top Judicial Officers (by event frequency)

Judicial Officer	Events on Case
Julia Dayton Klein	13
William Koch	11
Sarah Hudleston	8
Danielle Mercurio	7
Shereen Askalani	5

Key Criminal Case Milestones

Date	Event	Filed By
2023-01-24	E-filed Complaint — Order for Detention	Administrative
2023-01-25	Order: Evaluation for Competency (Rule 20.01)	Referee Lyonel Norris
2023-03-10	Rule 20 Evaluation Report	Dr. Jill Rogstad
2023-07-13	Finding of Incompetency and Order	Judge Michael K. Browne
2023-11-15	Order: Evaluation for Competency (Rule 20.01)	Judge Julia Dayton Klein
2024-01-16	Found Incompetent	(hearing)
2024-01-17	Finding of Incompetency and Order	Judge Julia Dayton Klein
2024-05-09	Order: Evaluation for Competency (Rule 20.01)	Judge Julia Dayton Klein
2024-10-15	Order: Evaluation for Competency (Rule 20.01)	Judge Shereen Askalani
2024-12-20	Rule 20 Evaluation Report	Dr. Katheryn Cranbrook
2025-04-03	Found Competent	(hearing)
2025-04-29	Order: Evaluation for Competency (Rule 20.01)	Judge Sarah Hudleston

Significance

The criminal case docket contains 246 events spanning January 2023 to December 2025, including 19 Rule 20 competency-related events. Two separate findings of incompetency were issued (July 13, 2023 and January 17, 2024) before a finding of competency on April 3, 2025. The IP timeline documented in this report shows continued patent and trademark prosecution activity throughout this period, including national phase entries filed during the interval between the first and second incompetency findings.

KEY METRICS

Metric	Value
Total distinct IP assets (patents, trademarks, registrations)	17 (see IP Portfolio Inventory)
Jurisdictions with IP protection sought	8 (US, JP, NG, IL, AE, BR, MY, WIPO/Madrid)
Date span of active IP prosecution	March 19, 2021 – June 19, 2024 (1,188 days / 3.25 years)
Days: Arrest → Patent grant (US11577177B2)	24
Days: Arrest → Prior art filing vs Netflix	27
Days: Patent grant → 1st Finding of Incompetency	149
Days: 1st Incompetency → National phase entries (Sep 2023)	~63–67
Total MCRO DB docket events (27-CR-23-1886)	246
Total Rule 20 competency events (27-CR-23-1886)	19
Defense attorneys (active + inactive)	3
Distinct judicial officers on case	5+ (top 5 listed)

LIMITATIONS & ALTERNATIVE EXPLANATIONS

1. Attorney-driven prosecution: IP prosecution activities (patent responses, national phase entries, trademark filings) can be handled by patent attorneys and agents and do not necessarily require the direct involvement of the patent holder at every step. The existence of filings during a period does not prove that the holder personally executed those filings.
2. Deadline-driven national phase entries: The PCT national phase entries filed in September 2023 fall within the standard 30–31-month deadline from the March 2021 priority date. These entries may have been filed by patent counsel under deadline pressure, regardless of the client's personal circumstances.
3. Timeline proximity does not establish causation: The chronological relationship between IP events and criminal case events does not establish any causal connection. The events may be entirely independent.
4. MCRO database coverage: The criminal case overlay is limited to data available in the MCRO forensic database as of the most recent scrape. Additional docket events may have occurred after the scrape date.
5. Trademark Serial 90618638 status: The first INFINISET word mark (SN 90618638) received a final refusal from the USPTO. This does not negate the filing activity but reflects an unsuccessful outcome for that specific trademark application. The second application (SN 97699805) received a Notice of Allowance.
6. Third-party prior art submission: The filing of a third-party preissuance submission does not constitute a formal legal proceeding and does not require the filer to have standing or party status. The submission's impact on the Netflix patent examination is a separate question outside the scope of this report.

RECOMMENDATIONS FOR INDEPENDENT VERIFICATION

Every major IP event documented in this report can be independently verified through publicly accessible registries. The following table provides direct links for verification:

Asset / Identifier	Registry	Verification URL
US11577177B2	Google Patents	[Verify]
US20220297024A1	Google Patents	[Verify]
Application 17/698,420	USPTO Patent Center	[Verify]
Continuation 18/108,858	USPTO Patent Center	[Verify]
PCT/US2022/020919	WIPO Patentscope	[Verify]
US11810254B2 (Netflix)	Google Patents	[Verify]
Application 17/709,126 (Netflix)	USPTO Patent Center	[Verify]
Trademark SN 90618638	USPTO TSDR	[Verify]
Trademark SN 97699805	USPTO TSDR	[Verify]
Madrid IR 1739675	WIPO Madrid Monitor	[Verify]
InfiniSet, Inc. (Delaware)	DE Division of Corps	[Search]
InfiniSet, Inc. (Minnesota)	MN Sec of State	[Search]

Evidence Packages:

EXHIBIT PAT-A1: [25_5_2025-10-05_EXHIBIT_PAT-A1.pdf](#)

EXHIBIT PAT-A2: [25_6_2025-10-05_EXHIBIT_PAT-A2.pdf](#)

For Delaware and Minnesota entity searches, search for "InfiniSet" in the respective online portals. Direct deep links to specific entity records may not persist in state registry systems.

APPENDIX | REPRODUCIBLE SQL QUERIES

A1 — Criminal Case Milestone Extraction

```
-- A1a: Case overview
SELECT cr.case_uid, cr.case_id, cr.defendant_name,
       p.case_status, p.case_type
FROM case_registry cr
LEFT JOIN parents p ON cr.case_uid = p.case_uid
WHERE cr.case_id = '27-CR-23-1886';

-- A1b: Event counts
SELECT COUNT(*) as total_events,
       SUM(CASE WHEN event_name ILIKE '%Rule 20%' THEN 1 ELSE 0 END) as rule20_events,
       MIN(event_json__date) as earliest_event,
       MAX(event_json__date) as latest_event
FROM parents_case_events
WHERE case_uid = 'case:27-cr-23-1886';

-- A1c: Charges
SELECT charge_index, charge_json__charge_name, charge_json__statute,
       charge_json__level_of_charge, charge_json__offense_date
FROM parents_charges
WHERE case_uid = 'case:27-cr-23-1886' ORDER BY charge_index;

-- A1d: Defense attorneys
SELECT 'active' as status, attorney_json__name
FROM parents_attorneys_defense_active
WHERE case_uid = 'case:27-cr-23-1886'
UNION ALL
SELECT 'inactive', attorney_json__name
FROM parents_attorneys_defense_inactive
WHERE case_uid = 'case:27-cr-23-1886';

-- A1e: Top judicial officers
SELECT judicial_officer_json__judicial_officer_norm as officer,
       COUNT(*) as event_count
FROM parents_case_events_judicial_officers
WHERE case_uid = 'case:27-cr-23-1886'
GROUP BY 1 ORDER BY 2 DESC LIMIT 5;

-- A1f: Key milestone events
SELECT event_index, event_name, event_json__date
FROM parents_case_events
WHERE case_uid = 'case:27-cr-23-1886'
AND (event_name ILIKE '%Rule 20%' OR event_name ILIKE '%Competenc%'
     OR event_name ILIKE '%Incompetenc%' OR event_name ILIKE '%Finding%'
     OR event_name ILIKE '%Complaint%' OR event_name ILIKE '%Warrant%')
ORDER BY event_json__date;
```

A2 — Curated Event Source File

The complete curated event timeline is available at: [Patent_Event_Timeline_EDIT.txt](#)

The consolidated JSON data file is available at: [patent_trademark_events_CONSOLIDATED.json](#)

A3 — Web Validation Results

Identifier	Verified URL	Status	Date Checked
US11577177B2	patents.google.com/patent/US11577177B2	Confirmed	2026-03-06
17/698,420	patentcenter.uspto.gov/applications/17698420	Confirmed	2026-03-06
US20220297024A1	patents.google.com/patent/US20220297024A1	Confirmed	2026-03-06
PCT/US2022/020919	patentscope.wipo.int (WO2022197994)	Confirmed	2026-03-06
US11810254B2	patents.google.com/patent/US11810254B2	Confirmed	2026-03-06
17/709,126	patentcenter.uspto.gov/applications/17709126	Confirmed	2026-03-06
18/108,858	patentcenter.uspto.gov/applications/18108858	Confirmed	2026-03-06
SN 90618638	tsdr.uspto.gov (serial 90618638)	Confirmed	2026-03-06
SN 97699805	tsdr.uspto.gov (serial 97699805)	Confirmed	2026-03-06
IR 1739675	WIPO Madrid Monitor	Confirmed	2026-03-06
InfiniSet (DE)	DE Division of Corps (search)	Confirmed	2026-03-06
InfiniSet (MN)	MN Sec of State (search)	Confirmed	2026-03-06

All 12 identifiers were confirmed as present in public registries as of the validation date. Inventor listed as Matthew Guertin (Minnetonka, MN) for patent records. Assignee confirmed as InfiniSet, Inc. for US11577177B2. Netflix, Inc. confirmed as assignee for US11810254B2.