



Patentcloud Quality Insights Annotation Report

Cedar Lane Technologies Inc. v. Snap Inc.

DDE-1-22-cv-00058

Focus on: U.S. Pat. No. **6,972,790**

Filing date: Jan. 14, 2022

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Organized Prosecution and PTAB History

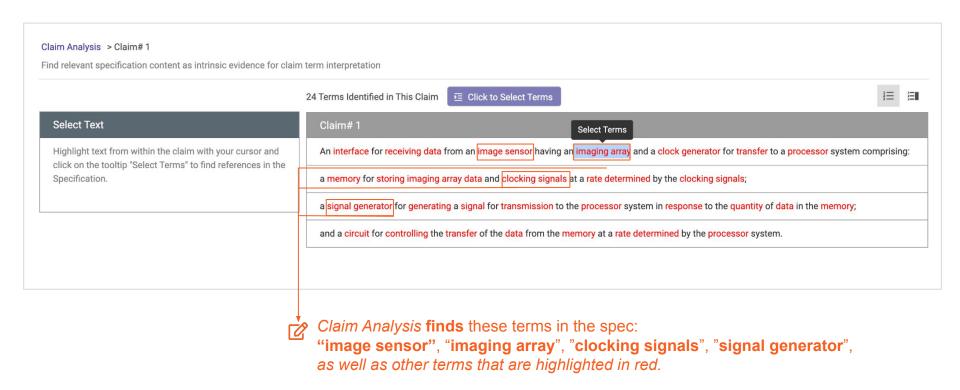
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Map claims to specification and file wrapper



Map claims to specification - '790

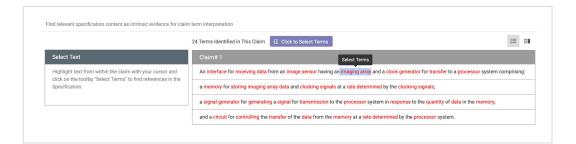
Which claim terms are or are not in the specification?



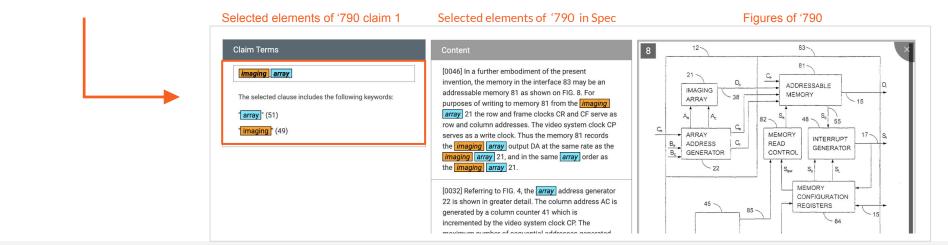


Map claims to specification - '790

Which claim terms are or are not in the specification?



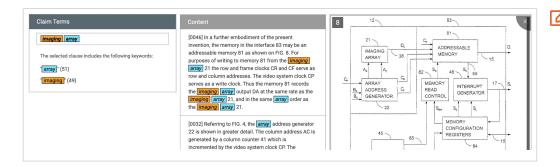
Review the selected claim element and see how it is defined in the patent specification and related figures.





Map claims to specification - '790

Does the allegedly infringing product element fall within or outside the patent's scope?



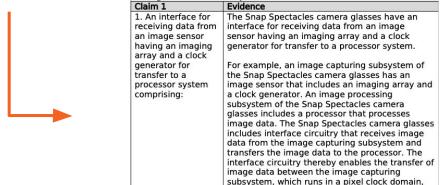
With the claim scope interpretation from *Claim Analysis*, verify your findings against the compliant.

Answer the question:

and the image processing subsystem, which runs

in a processor clock domain.

Does the alleged Invention element fall within or outside the patent's scope?





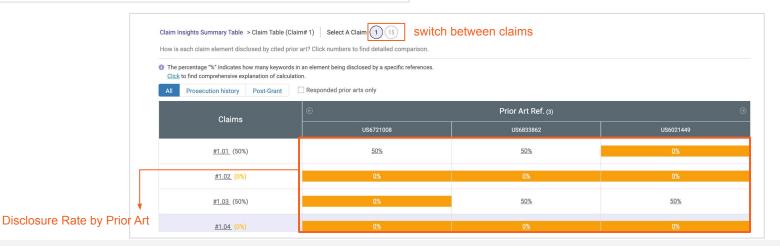
Map claims to the file wrapper - '790

Which claim terms are in the file wrapper (i.e. examiner's opinion)?



Review how the asserted claims were disclosed by the prior art found by the examiner during prosecution and post-grant proceedings.

A higher percentage means more claim elements were disclosed by the prior art.

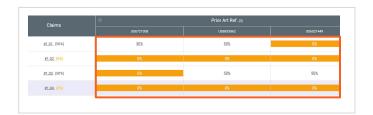


Source: Quality Insights



Map claims terms to the file wrapper - '790

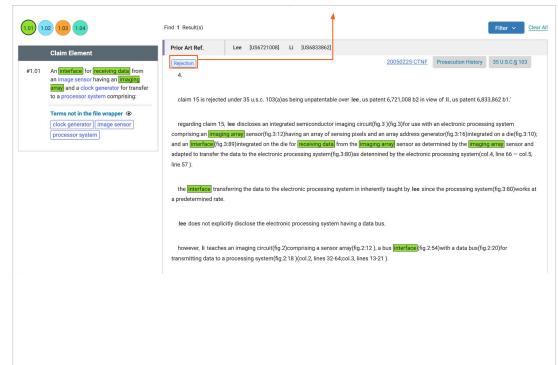
Why was this patent granted? Which claims were amended and how did the scope change?



All of the limitations of this asserted claim element in '790 were 50% known by Lee (US6721008) and Li (US6833862).

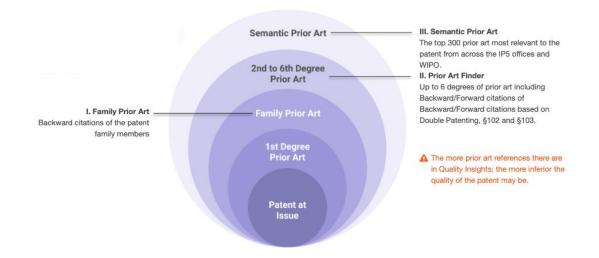
Answer the questions: Why was this patent granted?

Rejection from Examiner





How does Quality Insights generate prior art?



Prior Art Finder

Filter by: **Applicability**

Patent Office

Legal Basis (102 or 103)



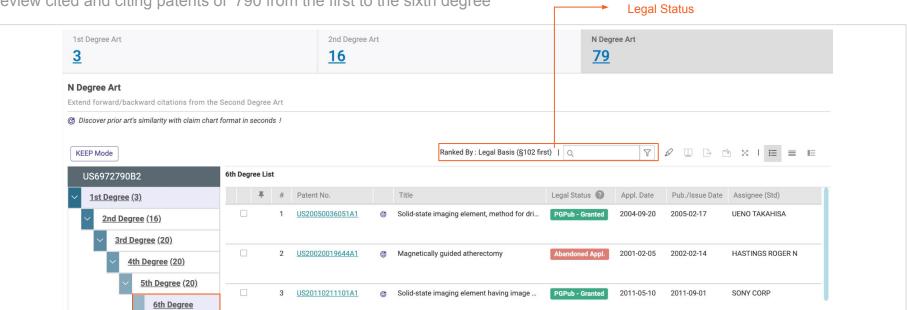
Prior Art Finder for '790

Review cited and citing patents of '790 from the first to the sixth degree

US20110282142A1

US20070002135A1

US7057655B1



Encapsulated Medical Imaging Device and ...

@ In-vivo imaging device, optical system and ...

Amplifying solid-state imaging device, and .

Abandoned Appl

PGPub - Granted

2010-08-25

2005-09-09

1999-10-13

2011-11-17

2007-01-04

2006-06-06

Up to the 6th Degree List

MOSHE REFAEL

ARKADY GLUKHOVSKY

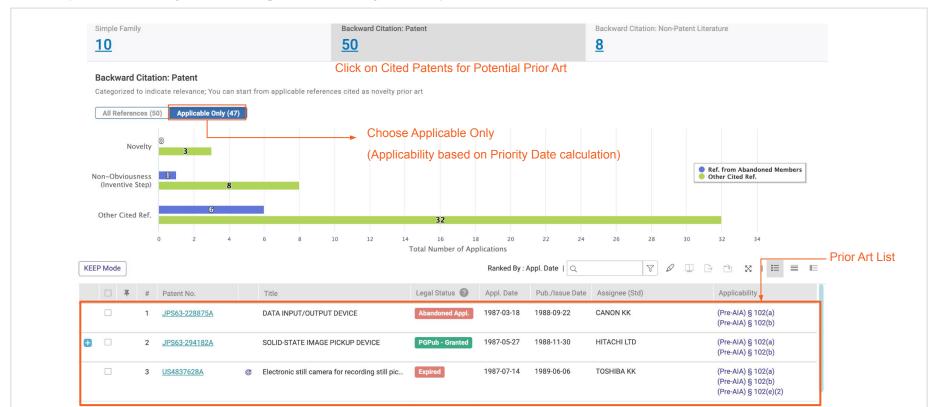
PANASONIC CORP

Family Prior Art



Family Prior Art of '790

Review prior art cited by and cited against the family counterparts when available

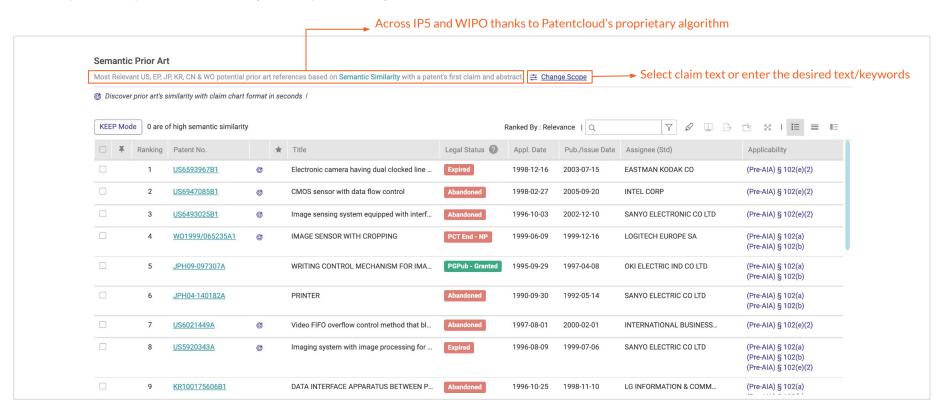


Semantic Prior Art



Semantic Prior Art of '790

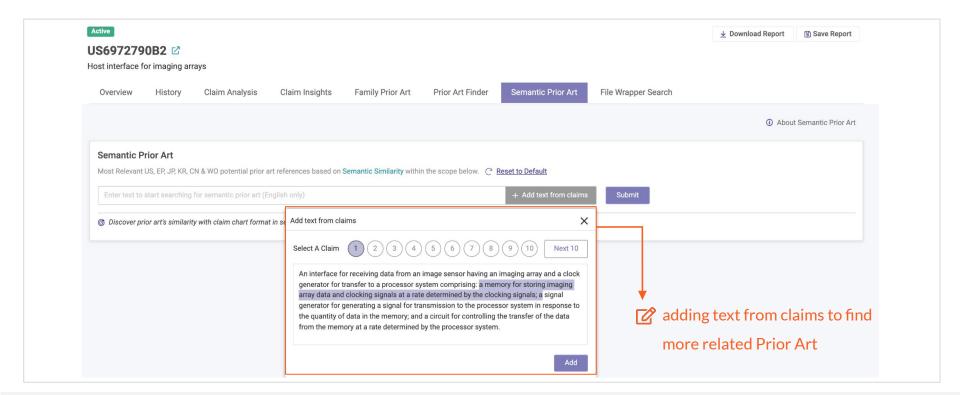
Review potential prior art ranked by concept similarity





Semantic Prior Art of '790

Review potential prior art ranked by concept similarity

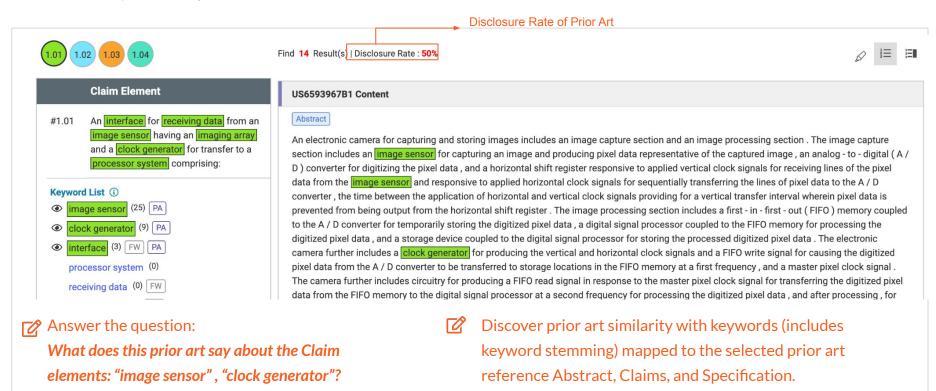


Comparison tools



Prior Art Comparison (claim chart format)

What does this prior art say about the critical elements?





Prior Art Comparison (sample output)

Easily generate a table like below

	Claim	Claim-Term Interpretation	Semantic Prior Art - '967	3rd Degree Citation Prior Art - B
1	An interface for receiving data from an image sensor having an imaging array and a clock generator for transfer to a processor system comprising:	Refer to Claim Analysis results	50%	
	a memory for storing imaging array data and clocking signals at a rate determined by the clocking signals;		75%	
	a signal generator for generating a signal for transmission to the processor system in response to the quantity of data in the memory;		33%	
	and a circuit for controlling the transfer of the data from the memory at a rate determined by the processor system.		66%	

System-identified keywords and key phrases (highlighting of other keywords is available)

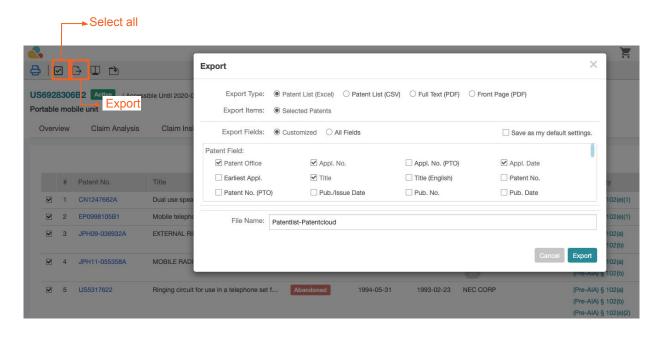
Results from claim to specification and file wrapper mapping

Results from prior art comparison by claim element

Prior art downloads



Prior art downloads





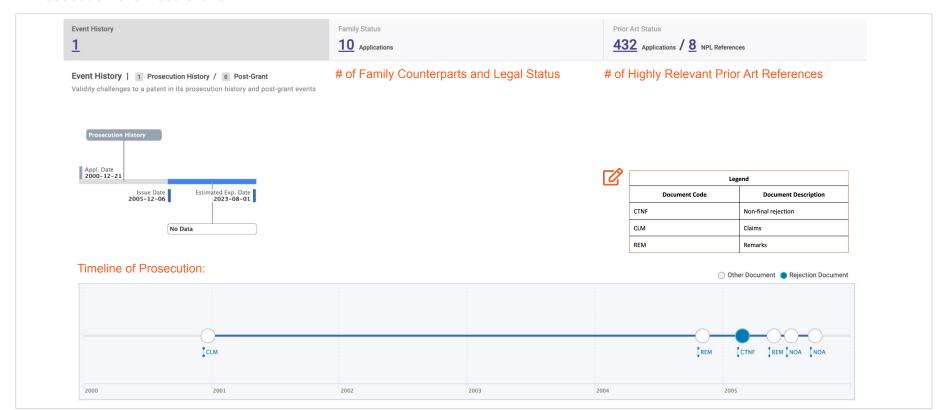
Download patent data in Excel or PDF format for Family Prior Art, Second Degree Prior Art, and/or Semantic Prior Art.

Prosecution and PTAB History Key Events



Key Events - '790

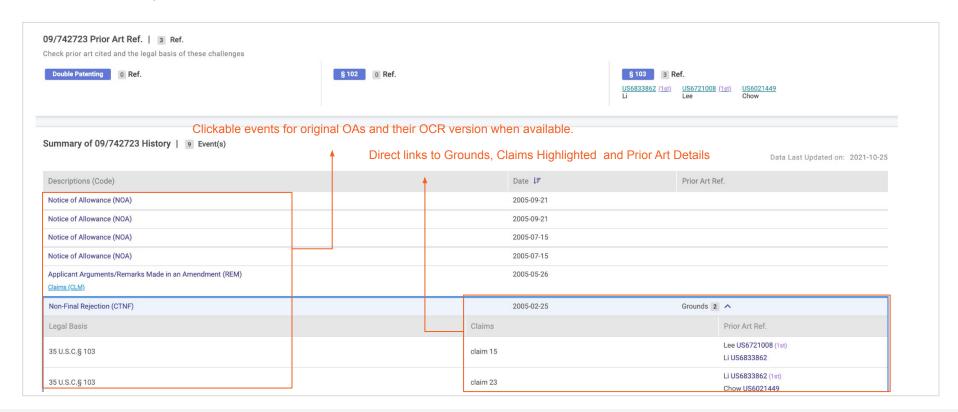
1 Prosecution & 0 Post-Grant





Key Events - '790

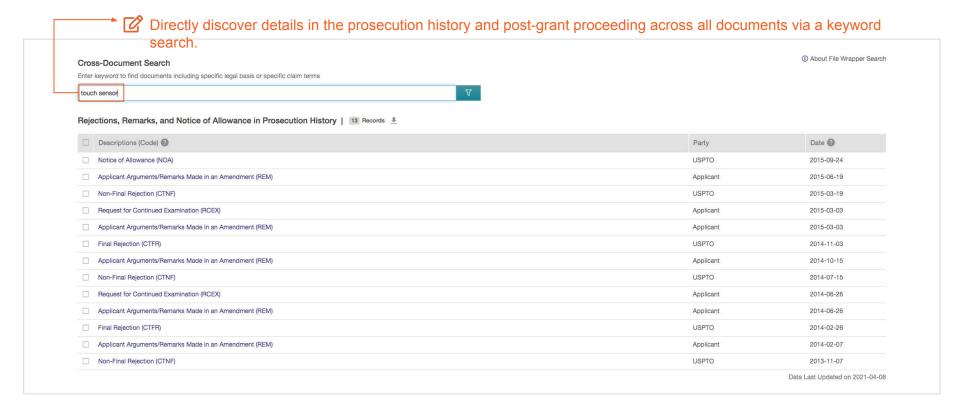
Prosecution History



Prosecution and PTAB History Search



Patent File Wrapper Search

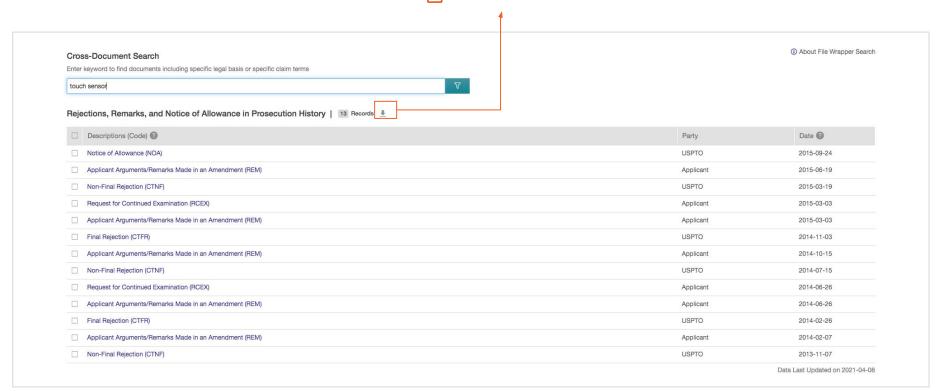


Prosecution and PTAB History PDF Downloads



PDF Downloads

Download the complete set or just part of the PDF files in the File Wrapper Search.



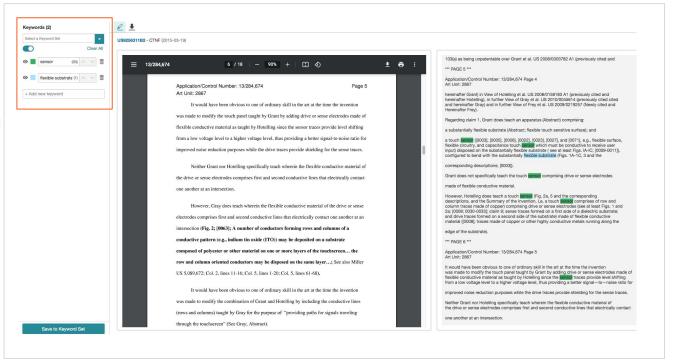
Prosecution and PTAB History Side-by-side PDF and OCR



Side by Side: PDF & OCR



Conduct a keyword search in a single document to identify the claim scope quickly and easily. You can even search additional claim terms within rejections.





QI is a Game Changer

- Take control of a patent at issue with its comprehensive Overview
- Discover claim construction issues and define the claim scope
- Find more relevant prior art references
- Save time to increase productivity for a pitch and win