



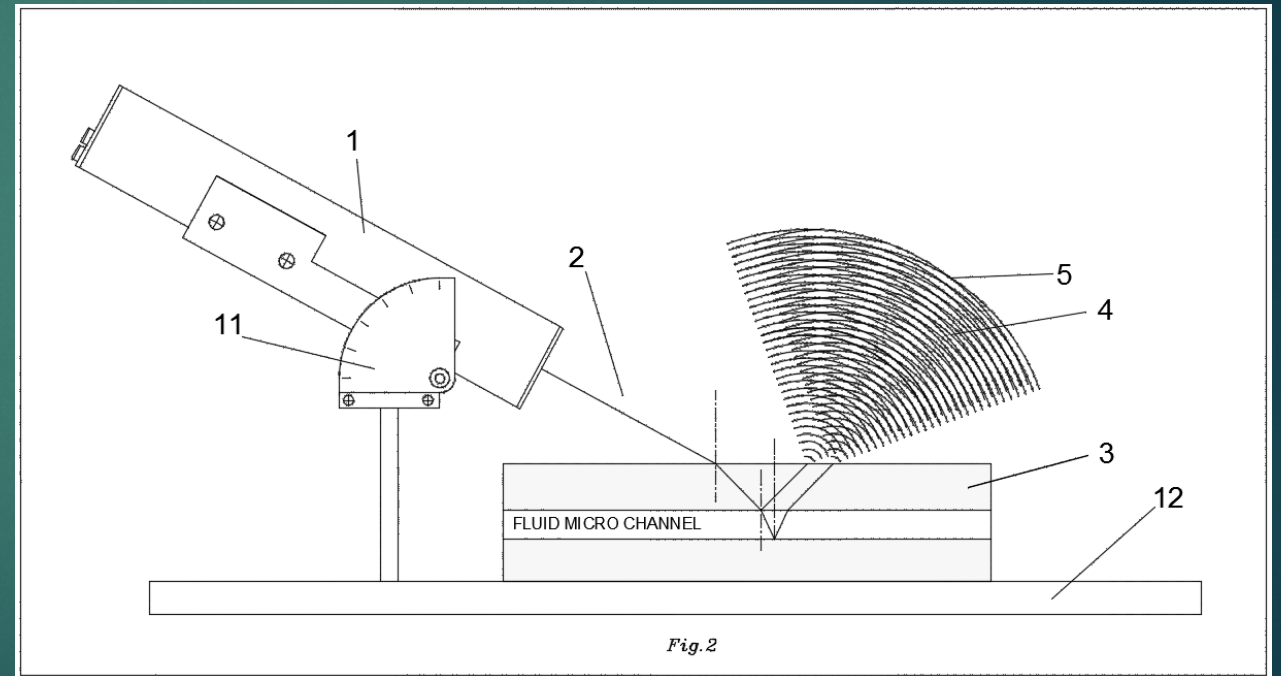
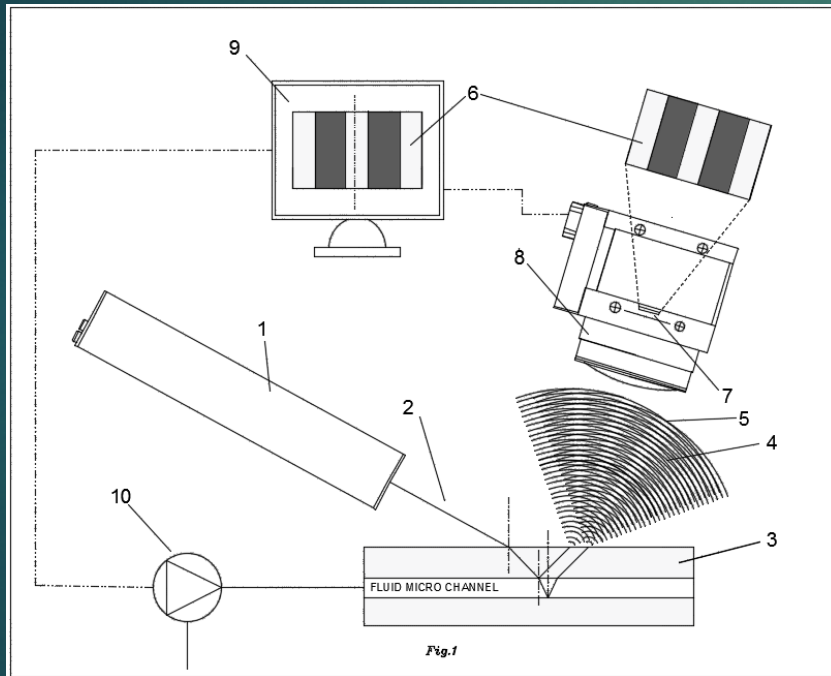
Grant & Patent Applications

KAIA CORP

Provisional Patent

“Optical System for Measuring Pressure and Phase Changes in Fluids”

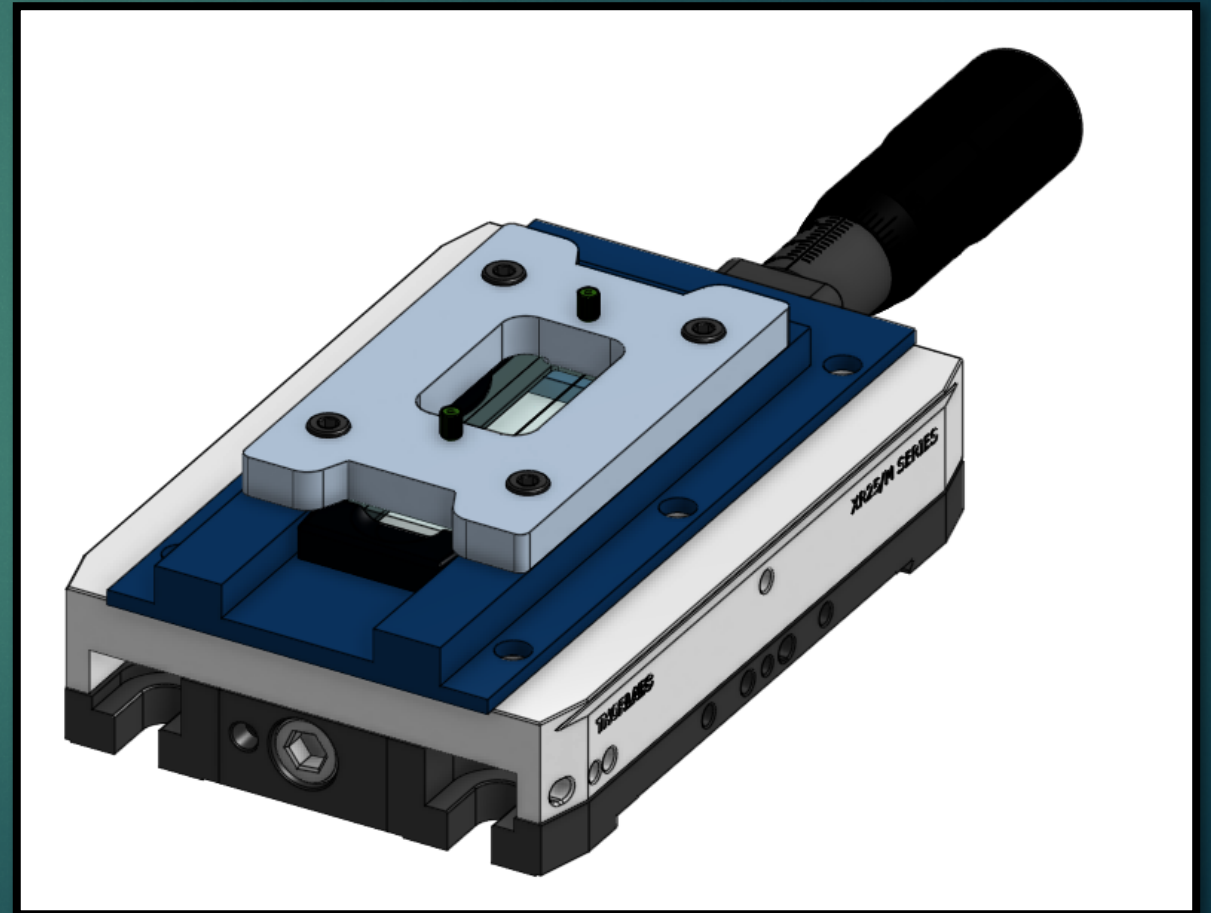
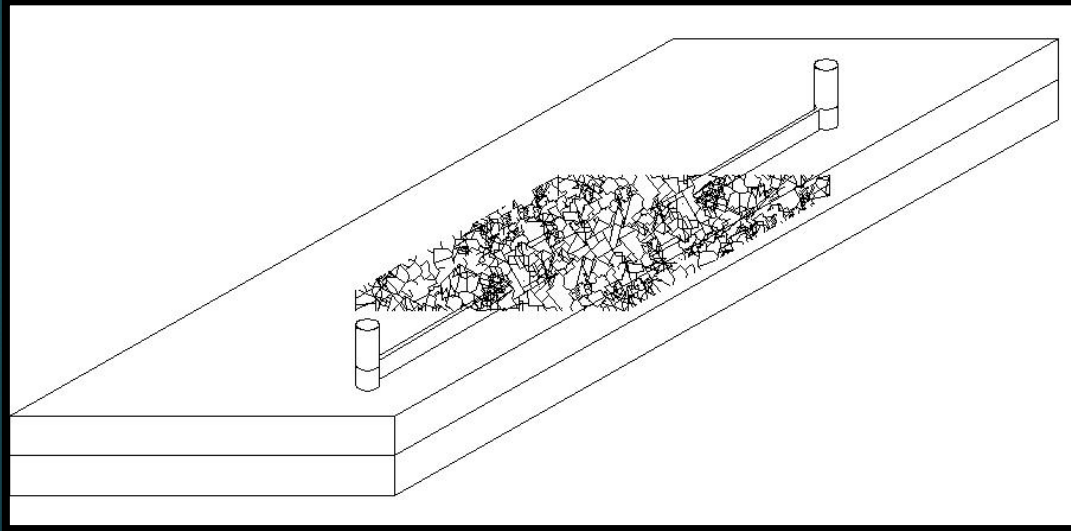
U.S. Patent Application No. 62/476,422



Provisional Patent

“High Pressure & Temperature Rock-on-a-Chip & Holder”

In Progress



Grant Applications:



- State of Colorado
Advanced Industries Accelerator Grant Program
- Department of Energy
Small Business Innovation Research (SBIR) and
Small Business Technology Transfer (STTR)



Roadmap

Roadmap:



May-June
2017

- Move the prototype to CSM
- Adopt vibration damping table
- Adopt pressure measurement automation
- Implement light enclosure for the test setup

July-August
2017

- Start experiments with petroleum fluids
- Improve Pressure Measurements

September-October
2017

- Assessment & improvement

October - November
2017

- UREP Meeting

2017

- Start Fabricating Chip Holder
- Start Fabricating Rock On A Chip
- Adopt Temperature Control & Measurement Equipment

2018

- Chip Holder
- Rock On A Chip
- Control & Measure Temperature
- Attend SPE ATCE Conference

Our Future Vision:



A Service Center with CSM



Thank You

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