

# Advanced Patent Law Institute: Section 101 in the Life Sciences

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## Categories of Life Sciences Method Patents

### Diagnostic

- **A method for detecting Molecule X comprising:**
- *detecting an elevated amount of Molecule X in a lung cell biopsy.*

### Therapeutic

- **A method for treating lung cancer in a patient comprising:**
- *administering to the patient an effective amount of chemotherapy or radiation after detecting an elevated amount of Molecule X in a lung cell biopsy from the patient.*

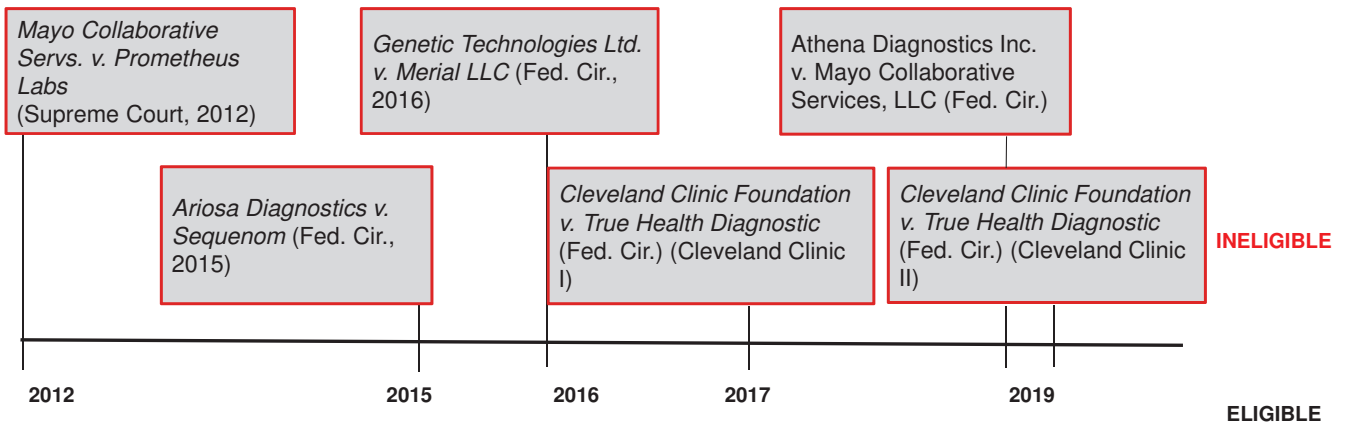
### Diagnostic/Therapeutic Hybrid

- **A method for treating lung cancer in a patient comprising:**
- *detecting an elevated amount of Molecule X in a lung cell biopsy; and*
- *administering to the patient an effective amount of chemotherapy or radiation after detecting an elevated amount of Molecule X in a lung cell biopsy from the patient.*

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## Summary of Case Law – Diagnostic Methods

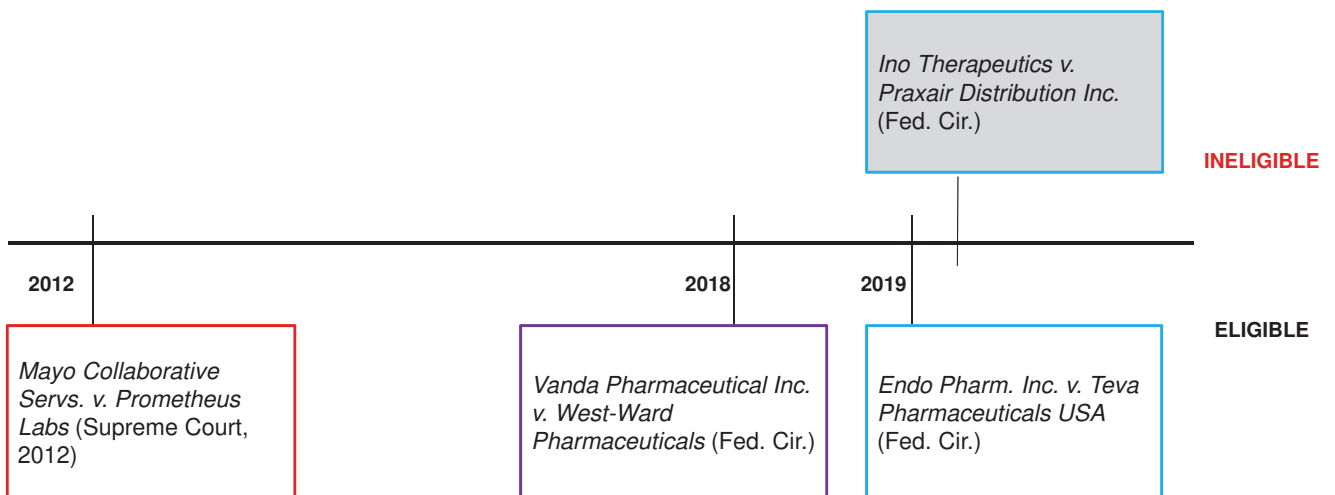


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## Case Law – Therapeutic/Hybrid Methods



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First appeared as part of the conference materials for the  
24<sup>th</sup> Annual Advanced Patent Law Institute session

"Section 101 in Two Realms: Where We Are and Where We Might Be Going in Life Sciences  
and in Software"