

# Hot Topics in Hatch-Waxman, Pharmaceuticals, and Life Sciences Patent Litigation

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**Brief Introduction to Pharmaceutical Patent Litigation** 

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## **Brief Intro to Pharmaceutical Patent Litigation**

## **Approval Pathways – Drugs**

- New Drug Application (NDA)
  - · Seeks approval of new drug
  - Time and resource intensive Must submit full reports of detailed investigations into safety and efficacy
  - May list patents claiming drug or method of use in Orange Book
- 505(b)(2) Application
  - · Seeks approval of new drug
  - Less time and resource intensive Applicant allowed to rely on thirdparty studies and references for safety and efficacy
  - May list patents claiming drug or method of use in Orange Book
  - May be required to provide Notice of Paragraph IV certification

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# **Brief Intro to Pharmaceutical Patent Litigation**

## Approval Pathways - Drugs, cont.

- Abbreviated New Drug Application (ANDA)
  - · Seeks approval of therapeutic equivalent of previously approved drug
  - May be required to provide Notice of Paragraph IV certification

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## **Brief Intro to Pharmaceutical Patent Litigation**

#### Regulatory Exclusivities - Drugs

- · New Chemical Entity (NCE) Exclusivity
  - Given to drug that contains an active moiety that has never been approved by the FDA in an NDA submitted under § 505(b)
  - No other drug may be approved with that active moiety for five years after approval of NDA
  - Applications of such drugs may be submitted four years (NCE-1) after approval of NDA

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# **Brief Intro to Pharmaceutical Patent Litigation**

#### Regulatory Exclusivities - Drugs, cont.

- Orphan Drug Exclusivity (ODE)
  - Given to drug designated and approved to treat rare diseases or conditions, which is defined as those affecting fewer than 200,000 people in the U.S.
  - No other drug may be approved for the same use or indication for seven years after approval of NDA
  - FDA still may approve additional indications or uses not protected by the exclusive approval and may even grant a new ODE

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