



# Justin HWANG

## YEAR OF PRACTICE

- 2009 ~ Present

## EDUCATIONAL BACKGROUND

- Seoul National University, BS in Chemical Biological Engineering (2010)

## ADMISSIONS / AFFILIATIONS

- Admitted to Patent Bar (2009)
- KPAA (Korean Patent Attorneys Association)

## TECHNICAL EXPERTISE

- Small molecule (compound) and big molecule (antibody) drugs, drug manufacturing process (cell culture/purification/formulation), administration methods, medical devices
- Organic compound and polymer materials, inorganic materials, plastic compositions
- Semiconductor manufacturing process (precursor/deposition method/etching composition)
- OLED luminescent materials, secondary cell, solar cell, fuel cell, water treatment compositions and systems, 3D printer materials

## CONTACT

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- Language: Korean/ English/ Japanese

## PROFESSIONAL EXPERIENCE

- Handling domestic/international/PCT application and OA for the patent and utility model in the field of chemical resins/electronic materials
- Writing invalidity (Freedom to operate) opinions and conducting invalidation trial in the field of chemical compositions or drugs
- Handling transfer of patent-based technology regarding inorganic materials
- Consulting and handling worldwide patent application in behalf of Japanese client
- Drafting specification and handling prosecution of patent applications for evergreening of drugs for treating liver disease
- Handling cases of invalidation litigation, infringement action, and preliminary injunction for Korea/ Japan/US/Canada/Europe for early launching of biosimilar products
- In-depth patent search and patent mapping for drugs
- Handling Green Book listings for international pharmaceutical companies with the Ministry of Food and Drug Safety (MFDS)
- Handling patent term extension application

## OTHERS

- Review commissioner for 47th Patent Attorney Examination (2010)
- Patent lecture for middle sized companies (2012)
- Technology demand survey for FACT (Foundation of Agri. Tech. Commercialization & Transfer) (2014)
- Part head of IP Strategy Team in CELLTRION Company (2017 ~ 2018)