Future PHEP Topic - Global Assignment -

KINPA
June 11, 2019
Needs for streamlined & harmonized assignment

[CASE #1] Hanwha Group

- Renamed (due to CoC) 2015. 6. 29
- Spin-offs 2017. 7. 3
- Renamed 2018. 3. 23
- Spin-off 2018. 4. 2
- Merger 2019. 1. 3

Samsung Techwin → Hanwha Techwin

Hanwha Aerospace

Hanwha Precision

Hanwha Land & Defense

Hanwha Power System

Hanwha Defense

Patents 0,000
Trademarks 000
Designs 000
in KR/US/EP/CN/JP/... ...

Assignment

Patents 000
Trademarks 00
Designs 00
in KR/US/EP/CN/JP/... ...
Needs for streamlined & harmonized assignment

[CASE #2] Samsung Group

Assignment → Assignment → Assignment

Samsung Electronics

2011. Spin-off
Samsung SDI

same

2012. 4. Spin-off
Samsung Mobile Display

2012. 7. Merger
Samsung Display

Acquired

2012. 4. Spin-off

Patents 00,000
Trademarks 000
Designs 000
Assignment
Assignment
Assignment

2011. Spin-off
Samsung SDI

same

2012. 4. Spin-off
Samsung Mobile Display

2012. 7. Merger
Samsung Display

Acquired

2012. 4. Spin-off

Patents 00,000
Trademarks 000
Designs 000
Assignment
Assignment
Assignment

2014. 5. Merger
Cheil Industry

2014. 6. Rename
Samsung Everland

same

Fashion Biz. Division
Cheil Industry

Business transfer
Material Biz. Division

same

Patents 00,000
Trademarks 000
Designs 000
Assignment
Assignment
Assignment
Needs for streamlined & harmonized assignment

<table>
<thead>
<tr>
<th>Rank</th>
<th>Conglomerate</th>
<th>Asset size (trillion won)</th>
<th>De facto chief</th>
<th>Number of affiliate companies</th>
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<td>Samsung</td>
<td>414.5</td>
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<td>2</td>
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<td>129.6</td>
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(source: Korea Fair Trade Commission)