

Patent Valuation Report

US9020XXX

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Patent Valuation Report

Patent Valuation Report is generated by Wisdomain's proprietary asset valuation algorithms. The report provides estimated patent value based on profits attributable to the patent that arises over the useful life of patented technology.

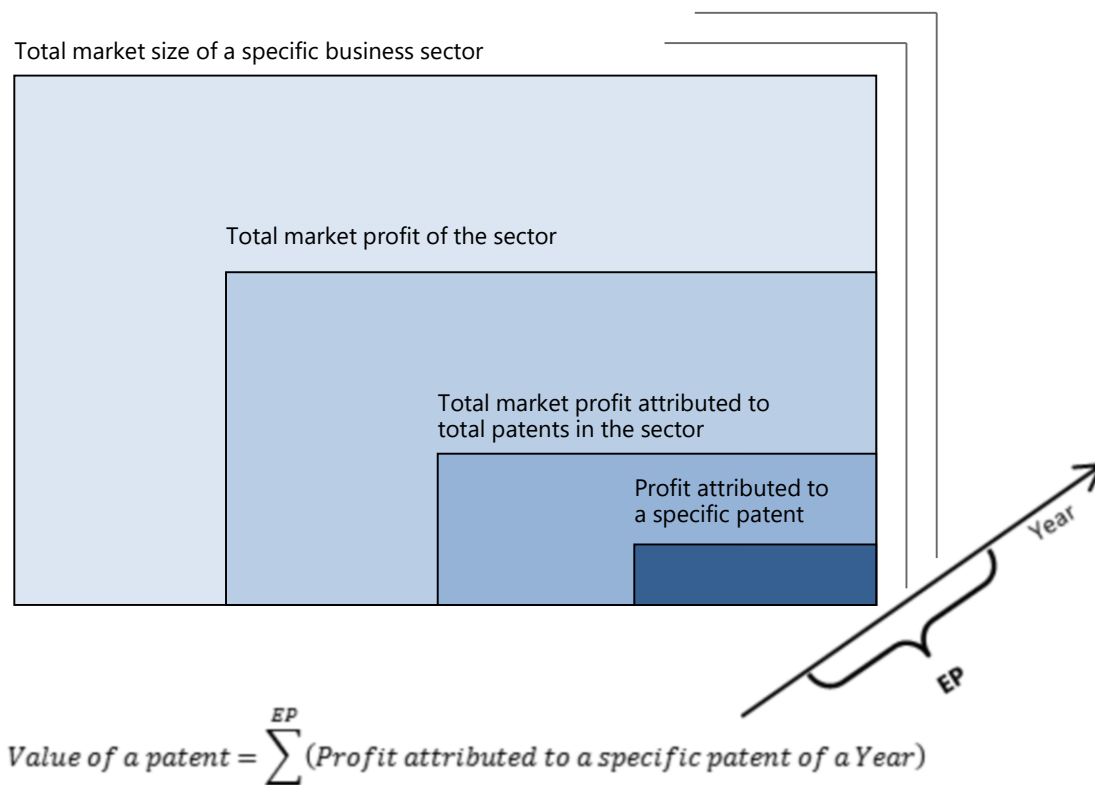
The purpose of this valuation analysis is to determine the patent's objective value by cross-referencing relevant market financials and similar patents that share the same technology space to help the seller reach a mutually agreeable price. The report includes the patent related market size and market growth trends as well as a summary explanation of applied valuation method.

Profit-based Patent Valuation

In this report, the value of a patent is defined as the present value of sum profits generated by the patent during its useful life. To obtain this value, the report estimates the total market size and market profits attributable to all participating patents in the market using publicly available financial and patent information. Profit-contribution-ratio is then computed and applied to target patent's useful life to reach final value estimation.

The market is defined as the place where the patent is currently enforceable. The total market size and profit is determined by aggregating all market participating patents that share the same International Patent Classification Code as the target patent. Utilizing publicly available financial data, the model then computes all market players' patent attributed revenues and profits to estimate the total market size for the patent.

The value of a patent is the sum of profits generated over the useful life of patented technology.



$$\text{Value of a patent} = \sum^{EP} (\text{Profit attributed to a specific patent of a Year})$$

* EP : Effective Period (useful life)

US9020XXX

Developing cartridge including XXXXX XXXX XXXXX

Current Assignee **JOHNDOE CORP.**

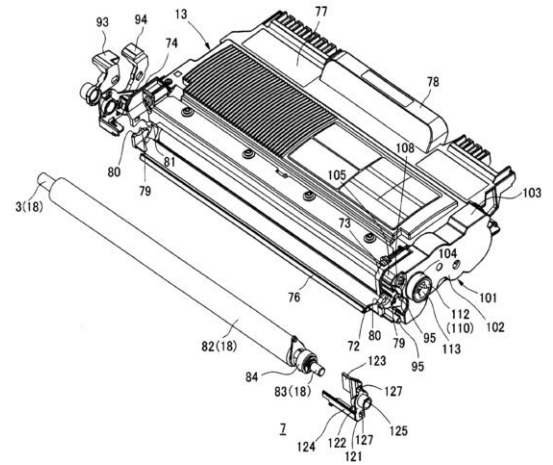
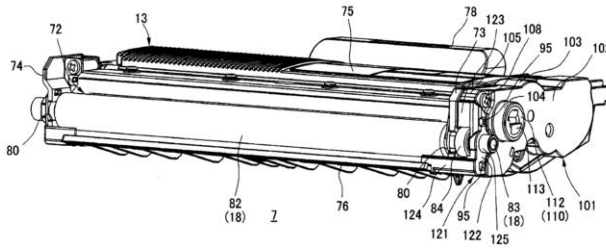
Inventor **John Doe**

Filed / Issued Sep 23, 2014 / Apr 28, 2015

Abstract A developing cartridge includes a housing having first and second sidewalls through which respective en
ou tra the tra the developing gear from an outer side in the axis line direction. The second ... ed to the overs

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SAMPLE

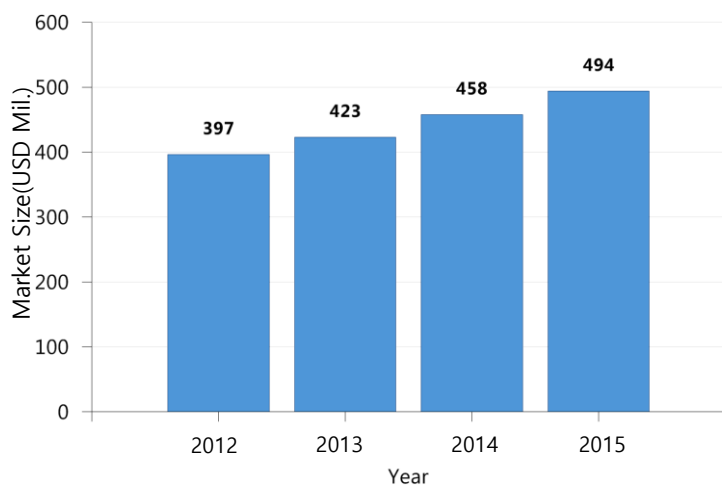


Valuation Result

■ Market Size & Growth Trends

The total market size for Patent US9020XXX is USD 494M with about 60 companies participating in the market. The patented technology is identified under [COPIER] sector showing 7.60% CAGR. The companies in this sector average 5.44% profit margin. The estimated profit-contribution-ratio for the sector is 6.11%.

[Fig. 1] Market Size by Year



Status	
Market Size (2015)	USD 494 Mil.
CAGR	7.60 %
Avg. Margin	5.44 %
Patent Contribution to Profit	6.11 %

Hierarchical classification of [COPIER]

[COPIER]

>Apparatus for electrographic processes using a charge pattern

>for exposing, i.e. imagewise exposure by optically projecting the original image on a photoconductive recording material

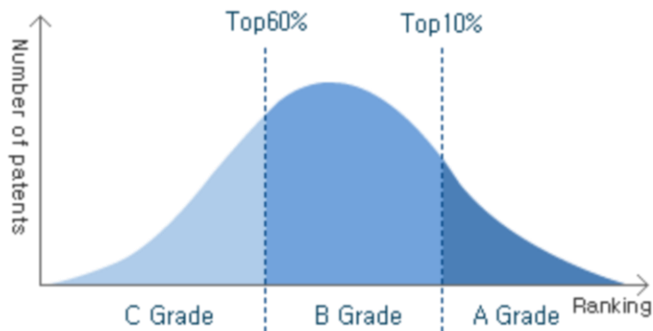
Valuation Result

■ Patent Quality Grade

The total number of patents analyzed for comparison from the identified sector is 587 with 355 of them found as currently enforceable. The patent score for Patent US9020XXX is *98.69 out of 100. The overall quality grade for the patent is **A+.

* Patent score is assigned to all US grants to represent patent quality in numerical scale. 100 being the highest, the score rates patent quality and relative values by comparing all other patents in the same technology sector.

** Patent grade starts with an overall quality comparison between the target patent and other participating patents in the same technology sector. The quality comparison consists of 10 evaluation areas: inventor's expertise, technology significance, technology endurance, marketability, technology focus, novelty, ownership endeavors, the degree of competitor's containment, breadth of rights, and completeness of rights.



Patent Score	98.69 out of 100
Patent Grade	A+

■ Patent's Effective Period

Estimated useful life for the patented technology of Patent US9020XXX is 8 years and 0 months. The profit-contribution-ratio is applied to this period only. The average useful life of all patents from target patent's technology sector is 9 years and 1 month.

Valuation Result

■ Patent Valuation

Market Status	Market Size (2015)	USD 494 Mil.
	CAGR	7.60 %
	Average Margin	5.44 %
	Patent Contribution	6.11 %
	Discounted Cash Flow	1.00 %
	No. of Patent Holding Companies	60
	No. of Enforceable Patents	355
Patent Evaluation	Patent Grade	A+
	Patent Score	98.69 out of 100
Timeline	Estimated Termination Date	Mar 21, 2031
	Valuation Effective Period	8 year(s), 0 month(s)
	Patent Valuation	USD 506,553