

Patent Corporate Value, Technological
Competitiveness, and Corporate Relations

YKS Patent Information Service



YKS IP evaluation, inc.
Kudo & Associates

YKS Patent Strength Information Service

What is the YKS Patent Strength Information Service?

The YKS Patent Strength Information Service is a service developed by Kudo & Associates, using the YKS method (Yields of Technology measured by Kudo & Associates System), a patent valuation method that objectively analyzes and provides information on a company's technological competitiveness.

This service is intended for:

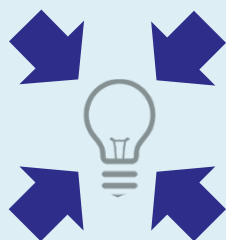
Corporate management planning and intellectual property departments: To help formulate management and intellectual property strategies based on objective and economic data on their technological competitiveness.

Investor relations (IR) departments: To utilize objective data on their technological competitiveness for external promotion.

Banks and securities firms' research, M&A, and retail divisions: For the analysis of growth companies and emerging technology fields, the prediction of future stock trends, and as fundamental information for the formation of funds and ETFs.

Research institutions: For analyzing emerging technology fields and assisting in the development of national strategies to be adopted by the government.

Key Features of the Service



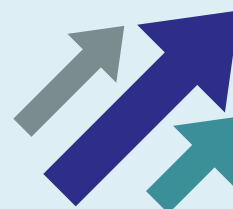
Evaluation of Technological Competitiveness from a Third-Party Perspective

Understand how your company's technological competitiveness is evaluated by third parties.



Objective Comparison with Competitors

Gain insights into your company's strengths and weaknesses compared to industry competitors.



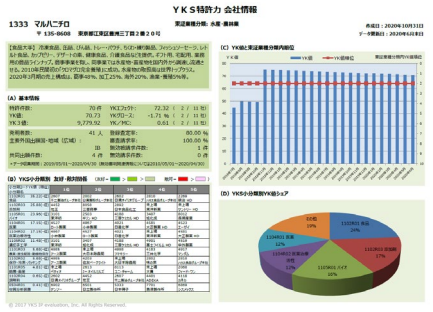
Support for Competitive Environment Analysis of New Products

Assess the competitive environment for products under development and identify key factors for success.

YKS Patent Strength Information Service

Content Sample

5. YKS Patent Strength Company Information



It provides an overview of each company's patent technology competitiveness, including the latest trend comments, various YKS indicators, basic information such as the number of inventors and major overseas filing countries, and the competitive relationships within their respective industries.

6. YKS Technological Development Adversarial Company List

技術開発敵対会社リスト (1) 攻撃側

特許力: 2018年10月31日
更新情報: 2018年10月31日

特許番号	特許名称	特許力	特許力	特許力	特許力	特許力	特許力
1	特許番号: 2017-000001	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
2	特許番号: 2017-000002	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
3	特許番号: 2017-000003	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
4	特許番号: 2017-000004	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
5	特許番号: 2017-000005	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100

技術開発敵対会社リスト (2) 防御側

特許力: 2018年10月31日
更新情報: 2018年10月31日

特許番号	特許名称	特許力	特許力	特許力	特許力	特許力	特許力
1	特許番号: 2017-000001	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
2	特許番号: 2017-000002	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
3	特許番号: 2017-000003	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
4	特許番号: 2017-000004	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
5	特許番号: 2017-000005	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100

It shows a list of adversarial relationships between companies based on patents.

7. YKS Technical Development Collaborative Company List

技術開発友好会社リスト

特許力: 2018年10月31日
更新情報: 2018年10月31日

特許番号	特許名称	特許力	特許力	特許力	特許力	特許力	特許力
1	特許番号: 2017-000001	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
2	特許番号: 2017-000002	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
3	特許番号: 2017-000003	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
4	特許番号: 2017-000004	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
5	特許番号: 2017-000005	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100

It shows a list of collaborative relationships between companies based on patents.

8. YKS High Competitiveness Patent and Recent Application Company List

高競争力特許 最近出願特許リスト (1) 高競争力特許

特許力: 2018年10月31日
更新情報: 2018年10月31日

特許番号	特許名称	特許力	特許力	特許力	特許力	特許力	特許力
1	特許番号: 2017-000001	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
2	特許番号: 2017-000002	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
3	特許番号: 2017-000003	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
4	特許番号: 2017-000004	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
5	特許番号: 2017-000005	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100

高競争力特許 最近出願特許リスト (2) 最近出願特許

特許力: 2018年10月31日
更新情報: 2018年10月31日

特許番号	特許名称	特許力	特許力	特許力	特許力	特許力	特許力
1	特許番号: 2017-000001	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
2	特許番号: 2017-000002	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
3	特許番号: 2017-000003	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
4	特許番号: 2017-000004	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100
5	特許番号: 2017-000005	特許名称: 特許名称	特許力: 100	特許力: 100	特許力: 100	特許力: 100	特許力: 100

It lists high-competitiveness patents by company.

YKS Patent Strength Information Service

YKS Technical Industry Classification List

In May 2013, we developed the world's first technical industry classification based on technology and technical information, known as the YKS Technical Industry Classification List (abbreviated as YKS Classification). This classification system is designed to support understanding of industrial structures as well as the business operations of individual companies.

ver1.22
Blue text: newly added classifications in the current ver.
green text: additions from the previous ver.

YKS Technical Industry Classification List

July 1st 2022
Kudo & Associates

01_Urban Infrastructure	02_Energy and Environment	03_Steel, Nonferrous Metals, and Metal
01-01_Civil Engineering	02-01_Resource Development	03-01_Steel
R01_Ground Improvement and Foundation Construction	R01_Drilling	R01_Steel Processing
R02_Tunnels and Excavation	02-02_Oil and Gas	R02_Steel Refining
R03_Roads and Bridges	R01_Oil Processing	R03_Casting and Molding
R04_Cement and Concrete Materials	R02_Gas	R04_Furnaces
R05_Dams, Canals, and Water Supply Systems	R03_Hydrogen Fuel	R05_Electric Furnaces
R06_Power Distribution Facilities	02-03_Power Generation	03-02_Nonferrous Metals
R07_Riprap and Underwater Structures	R01_Nuclear Power Generation	R01_Nonferrous Metal Refining
01-02_Logistics	R02_Nuclear Power Generation	R02_Optical Fiber
R01_Logistics Equipment and Facilities	R03_Solar Power Generation	R03_Conductors and Superconductors
R02_Railway Infrastructure	R04_Power Distribution Control	R04_Electric Wires
R03_Port and Airport Facilities	R05_Wind Power Generation	R05_Metal Compounds
01-03_Construction	R06_Hydropower Generation	R06_Magnetic Materials
R01_Construction Materials, Structures, and Special Buildings	R07_Wave Power Generation	R07_Soldering Materials
R02_Construction Machinery and Heavy Equipment	02-04_Environment	R08_Optical Fiber Connectors
R03_Building Tools and Construction Methods	R01_Water Treatment	R09_Insulators and Fire-Resistant Materials
R04_Elevators and Escalators	R02_Gas Treatment	R10_Wire Harnesses
R05_Ventilation	R03_Metal, Non-metal, and Chemical Substance Separation	03-03_Metal Products
R06_Seismic and Base Isolation	R04_Waste and Hazardous Material Treatment	R01_Metal Processing
01-04_Residential Facilities	R05_Cleaning and Maintenance	R02_Tools
R01_Doors, Gates, and Windows	R06_Decontamination	R03_Fasteners
R02_Distribution Boards and Switchgear	R07_Biomass	R04_Welding
R03_Disaster Prevention and Security Equipment		R05_Laser Processing
R04_Sanitary and Plumbing Products		R06_Forging
04_Materials	05_Machinery and Robotics	03-04_Heat Treatment Equipment
04-01_Chemical Synthesis Resins	05-01_Manufacturing Machinery and Robots	R01_Thermal Equipment
R01_Resin Products	R01_Machine Tools	R02_Heat Exchangers
R02_Plastic Processing	R02_Robots	R03_Ignition Devices
R03_Functional Plastics	R03_Packaging Machinery	R04_Burners
R04_Thermosetting Plastics	R04_Conveyors and Transportation Machinery	
R05_Porous Materials	R05_Coating and Spraying Machinery	06_Transportation Equipment
R06_Polymerization Catalysts	R06_Mixing Machinery	06-01_Automobiles
R07_Mixed Plastics	R07_Weaving Machinery and Wire Processing Machinery	R01_Engine
R08_Fiber-Reinforced Plastics	R08_Plasma Processing Machinery	R02_Vehicle Structure
R09_General-Purpose Plastics (Unused)	R09_Crushing and Grinding Machinery	R03_Engine Peripheral Parts
R10_Biodegradable Plastics	R10_Numerical Control (Precision Control Devices)	R04_Vehicle Control Systems
04-02_Chemicals	R11_3D Printers	R05_Transmission
R01_Dyes and Pigments	05-02_Commercial Machinery	R06_Brakes (Discontinued, integrated into R04, etc.)
R02_Chemical Production and Utilization Materials	R01_Vending Machines and Rental Machines	R07_Steering
R03_Adhesives and Adhesive Tapes	R02_Display Boards and Display Shelves	R08_Exhaust Gas Treatment
R04_Cleaners and Bleaches	05-03_Medical Devices	R09_Electric Vehicles
R05_Lubricants	R01_Medical Assistive Devices	R10_Special-Purpose Vehicles
R06_Antistatic and Water-Repellent Substances	R02_CT, MRI, and Radiographic Diagnostic Devices	R11_Autonomous and Advanced Driving Support
R07_Microcapsules	R03_Surgical Devices	06-02_Automobile Components
R08_Microcapsules	R04_Implantable Devices	R01_Car Navigation Systems
R09_Abrasives	R05_Endoscopes	R02_Interior and In-Car Equipment
04-03_Industrial Chemical Materials	R06_Ultrasound Diagnostic Devices	R03_Exterior and Exterior Equipment
R01_Organic Chemical Materials	R07_Therapeutic Devices	R04_Tires
R02_Liquid Crystals	R08_Dental Equipment	R05_Doors and Windows
R03_Silicon	R09_Veterinary Equipment	R06_Seats
R04_Organometallic Compounds	R10_Other Diagnostic Devices	R07_Suspension
R05_Nanomaterials	05-04_Observation and Analysis Equipment	R08_Airbags
R06_Thermal Storage Materials and Coolants	R01_Material Analysis Equipment	R09_Anti-Theft Systems
04-04_Textiles	R02_Microscopes and Telescopes	R10_Wheels
R01_Textile Materials	R03_Gene Analysis Equipment	R11_Spark Plugs
R02_Textile Products and Textile Processing Methods	R04_Measuring Instruments (General)	06-03_Railway Vehicles
04-05_Paper	R05_Radiation Measurement and Analysis Equipment	R01_Vehicles
R01_Paper Materials	R06_Electrical Waveform and Phase Measurement Equipment	R02_Wheels and Vehicle Suspension
R02_Paper Products	R07_Seismic Measurement Equipment	R03_Auxiliary Equipment
04-06_Glass and Ceramics	R08_Structural Testing Equipment	R04_Brakes
R01_Glass Manufacturing and Shaping	R09_Meteorological Forecast Equipment	R05_Linear Motor Vehicles
R02_Fine Ceramics	R10_Laboratory Apparatus	R06_Couplers
R03_Ceramic Manufacturing and Shaping	05-05_Printing Machines and Copiers	06-04-Ships
	R01_Printing Machines and Copiers	R01_Gas Turbines
	R02_Printing Machines	R02_Ship Structure and Assembly Methods
	R03_Printers	R03_Propulsion Systems for Ships
	05-06_Mechanical Components	R04_Mooring and Loading (Discontinued)
	R01_Fluid-Related Components	R05_Propulsion Systems for Large and Medium-sized Ships
	R02_Electric Motors and Generators	R06_Steering
	R03_Power Transmission Components	R07_Warships, Submarines, and Hovercraft
	R04_Guide and Bearing Components	06-05_Aviation and Aerospace
	R05_Spring Components and Tensioners	R01_Aircraft
	05-07_Defense Equipment	R02_Jet Engines
	R01_Ammunition	R03_Spacecraft
	R02_Firearms, Cannons, and Close Combat Weapons	R04_Drones
	R03_Sights and Guidance Systems	06-06_Motorcycles and Bicycles
	R04_Armor and Camouflage	R01_Accessories
	R05_Targets	R02_Propulsion and Transmission Systems
	R06_Landmines and Anti-Aircraft Weapons	R03_Motorcycles and Bicycles (General)
		R04_Frames
		R05_Standards and Locks
		R06_Axle Suspension Systems and Sidecars
		R07_Braking Systems
		R08_Handlebars

Patent Technology Evaluation Report

We offer financial evaluation reports and relative evaluation reports tailored to our clients' needs. The financial evaluation report aims to assess the monetary value of intellectual property rights, while the relative evaluation report utilizes indicators such as **YK Value** and **YK3 Value** to present various analytical results.

Financial Evaluation: "PQ Method"

For monetary evaluations of intellectual property, we employ the **PQ Method**. This method utilizes the Discounted Cash Flow (DCF) approach, incorporating risk factors specific to intellectual property—such as invalidation risks—in addition to standard business risks. This ensures a more precise evaluation tailored to the unique characteristics of intellectual property. Furthermore, when estimating future cash flows from intellectual property, we avoid ambiguous concepts like calculating the contribution of intellectual property to business profits. Instead, we use concrete data such as projected royalty amounts, ensuring clear and reliable assessments.

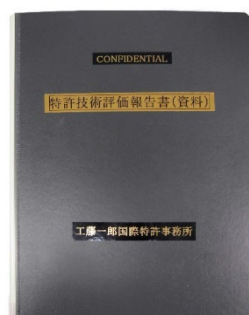
As a result, this approach yields relatively conservative evaluation results. It is widely trusted as a foundational tool for intellectual property transfers, securing loans from financial institutions, and attracting investments. Many clients, including government-backed funds and major banks, have already benefited from our services.

Relative Evaluation: "YK Value" and "YK3 Value"

For relative evaluation of intellectual property, we adopt the YK Method, which calculates the YK Value and YK3 Value. This method was developed by Kudo & Associates, the founding body of our company, and is protected by multiple patents. These indicators are derived from patent data disclosed by the Patent Office and are characterized by their objective and comprehensive nature.

The most significant feature of these indicators is their clear economic relevance, despite being based on patent data. They serve as leading indicators for future cash flow and economic evaluations.

From this perspective, they play a valuable role in formulating corporate management and intellectual property strategies. They can also be utilized for competitive analysis and have been adopted by many companies to date.



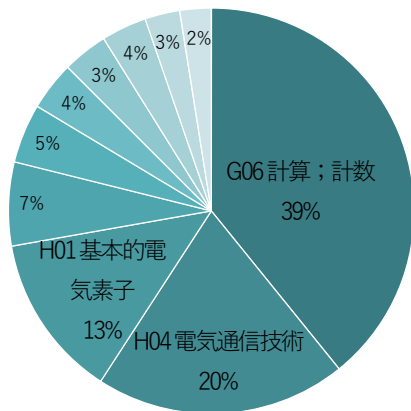
The photos are for illustrative purposes only.

The Application and Registration Information

Patents/Utility Models/Designs/Trademarks

Our firm assists with domestic and international applications for patents, utility models, designs, and trademarks.

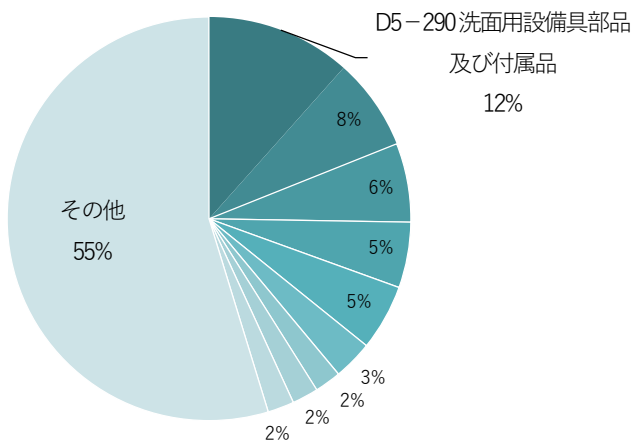
Patents/Utility Models



- G09 教育; 暗号方法; 表示; 広告; シール
- G11 情報記憶
- H03 基本電子回路
- G07 チェック装置
- H05 他に分類されない電気技術
- G08 信号
- B42 製本; アルバム; ファイル; 特殊印刷物

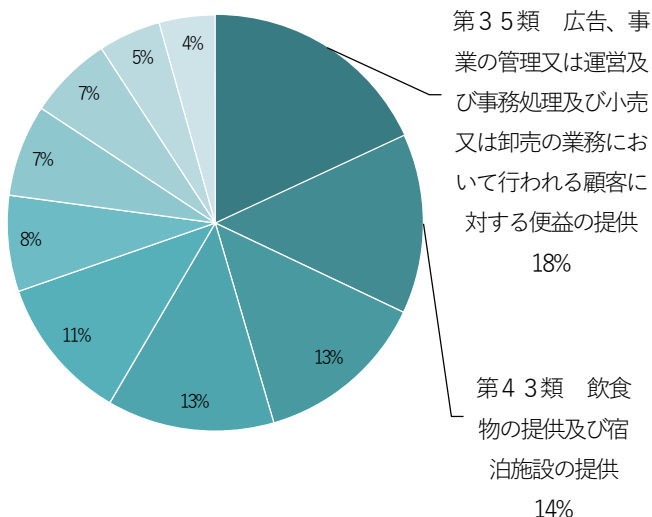
*円グラフ上にない凡例はいずれも数値の大きい順に並んでいます。

Designs

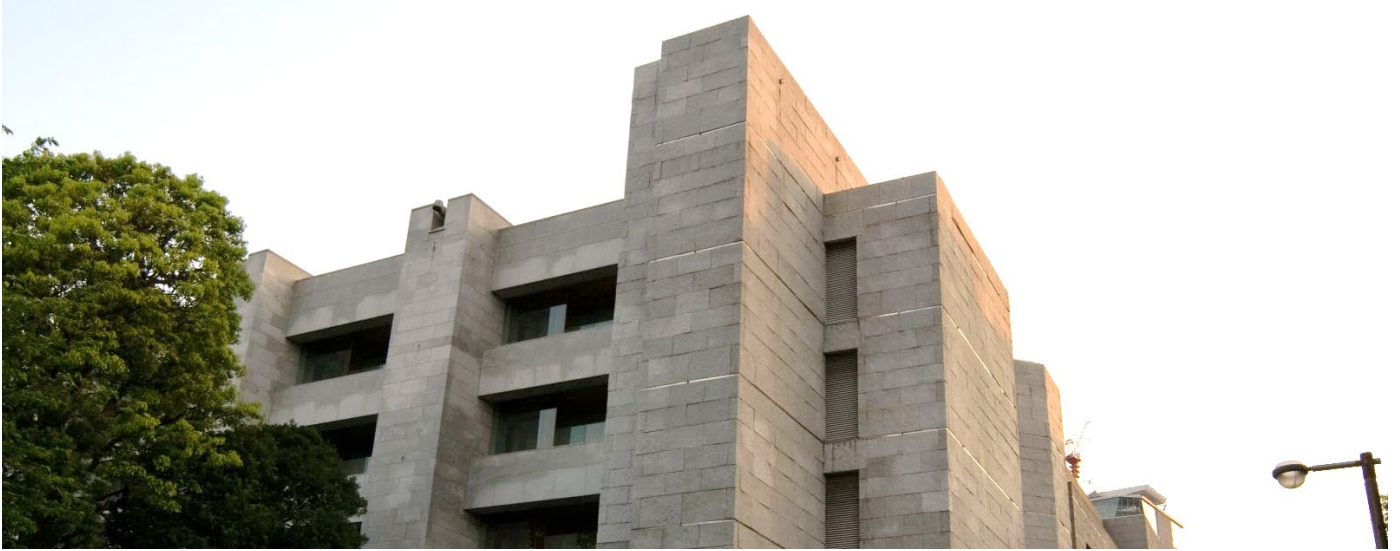


- B5-922 靴中敷き
- D5-69 住宅衛生設備室構成体
- L3-2010 組立て屋内設置室
- L3-2200 組立て物置
- D3-500 携帯用照明器具
- B5-910 履物部品
- C6-3110 調理用ナイフ
- D3-3320 電気スタンド

Trademarks



- 第9類 科学用、航海用、測量用、写真用、音響用、映像用、計量用、信号用、検査用、救命用、教育用等
- 第41類 教育、訓練、娯楽、スポーツ及び文化活動
- 第42類 科学技術又は産業に関する調査研究及び設計並びに電子計算機又はソフトウェアの設計及び開発
- 第3類 洗剤及び化粧品
- 第30類 加工した植物性の食品(他の類に属するものを除く。)及び調味料
- 第44類 医療、動物の治療、人又は動物に関する衛生及び美容並びに農業、園芸又は林業に係る役務
- 第36類 金融、保険及び不動産の取引
- 第37類 建設、設置工事及び修理



Our firm provides support from negotiations to litigation through a team composed of in-house attorneys and the Director Patent Attorney specializing in specific infringement litigation representation.

The negotiation and litigation cases handled in the past

- 2 cases of damages claims based on violations of the Unfair Competition Prevention Act.
- 2 cases of non-existence confirmation lawsuits for injunction claims.
- 17 cases of cancellation lawsuits against decisions.
- 1 case of damages claim based on utility model infringement.
- 3 cases of injunction lawsuits for trademark infringement.
- 3 cases of injunction lawsuits for patent infringement.
- 1 case of damages claim for copyright infringement.
- 3 cases of damages claim for design rights infringement.
- 2 cases of damages claim for patent rights infringement.
- 1 case of damages claim based on non-performance of a license agreement.

M&A Technology Transfer Services



We assist with the transfer, licensing, and commercialization of intellectual property rights, including patents, utility models, designs, and trademarks.

Identifying Potential Buyers

◎We identify potential buyers who are a good match for selling companies through the following steps:

- (1) Research the M&A history of major companies.
- (2) Analyze the attributes (especially technology and brand) of the companies acquired based on past M&A history.
- (3) Analyze the attributes of potential selling companies.
- (4) Evaluate compatibility between potential buyers and sellers for M&A.
- (5) Report the findings, including quantified compatibility analysis.

Identifying Potential Sellers

◎We identify potential sellers who are a good match for buying companies through the following steps:

- (1) Conduct interviews to understand the buyer company's requirements.
- (2) Analyze the attributes (especially technology and brand) of potential selling companies based on the interview findings.
- (3) Extract companies that match the analysis results.
- (4) Evaluate and report the compatibility between the extracted companies' attributes and the buyer company's requirements, including quantitative analysis.

Main Use Cases

- (1) Identification by investment banks and M&A firms.
- (2) Identification of potential buyers by companies seeking to sell.
- (3) Identification of potential sellers by companies seeking to buy.
- (4) M&A trend analysis by research institutions and public organizations.



Management Information Report for Strategic Planning

We create reports through the following steps:

- (1) Understand your business environment and unique aspects through interviews.
- (2) Analyze the current status of your business.
- (3) Forecast the future of your business using technical and brand information.
- (4) Propose a target position and medium-term business activities based on the analysis results.

Objective Evaluation Report for Intellectual Property (IP) Activities

We create reports through the following steps:

- (1) Understand your business environment and the current state of your IP activities through interviews.
- (2) Analyze IP activity data, including numerical and attribute data, using indicators such as YK values, YK3 values, and TK values*.
- (3) Conduct the same analysis for competitor companies.
- (4) Objectively evaluate and report your IP activities based on the comparative analysis with competitors.

Evaluation Report for IP Asset Inventory

We create reports through the following steps:

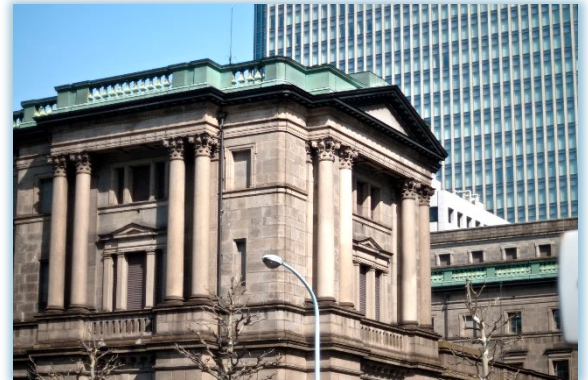
- (1) Analyze past or planned data related to your IP maintenance using indicators such as YK values, YK3 values, and TK values*.
- (2) Perform the same analysis for competitor companies.
- (3) Evaluate the effectiveness of inventory management from an economic perspective based on the analysis results.

*TK value: An indicator used to objectively evaluate the customer attraction power of a registered trademark.

Bank of Japan

In October 2013, a paper utilizing our patent valuation methodology, titled “Estimating Corporate Default Rates Considering Intangible Assets,” was published on the Bank of Japan's website.

The verification results using our methodology were published in the “Financial System Report” (April 2013 issue) under the section “III. Examination of Financial Intermediation.”



Ministry of Economy, Trade and Industry (METI)

In May 2009, the YKS methodology was adopted in the 2008 Industrial Technology Survey Report for METI's research group, focusing on “Research on Facilitating Funding through Technology Evaluation” and “Research on Corporate Venturing.”



Tokyo Stock Exchange

In August 2012, theme stocks selected using YK values were announced as part of the “Project to Support Japan's Economy.”



Nikkei Inc.

We provide YKS patent strength information (patent competitiveness rankings, company information, industry maps, etc.) through the Nikkei's subscription-based information service, "Nikkei Telecon."



Nikkei BP

In the May 2019 issue of Nikkei Money, a special article titled "Ten Promising Stocks with High Patent Value but Low Share Price" featured undervalued stocks screened using QK values, which were calculated based on YK values.



QUICK Corp.

We provide news articles on "The Latest Industry Trends Seen from Patents" through QUICK information terminals.



The Asahi Shimbun Company

In the February 2016 issue of AERA (No. 8), YK values were used as one of the criteria for ranking in the special article “Top 100 New Strong Companies.”



Diamond Inc.

In the April 2009 special issue of Weekly Diamond, the ranking “Must-See for Investors! Undervalued Stocks Based on Technological Strength” was created using the YKS methodology.



Ernst & Young

In July 2014, a paper titled “Japanese Patent Index and Stock Performance,” utilizing YK values, was published in the British journal *The Journal of Financial Perspectives*.



Capital Market Research Association

In March 2013, a paper titled “Exploring New Equity Investment Metrics During Monetary Easing” was published in the Monthly Capital Market (No. 331), featuring the YKS methodology.



The Securities Analysts Association of Japan

In the October 2016 issue of the Securities Analysts Journal, a paper analyzing the impact of patent information on stock prices using the YKS methodology was published.



Japan Finance Association

In May 2016, a paper titled “Empirical Analysis of the Value Relevance of Patent Information in the Stock Market,” using YK values, was published in the Journal of Modern Finance by the Japan Finance Association.



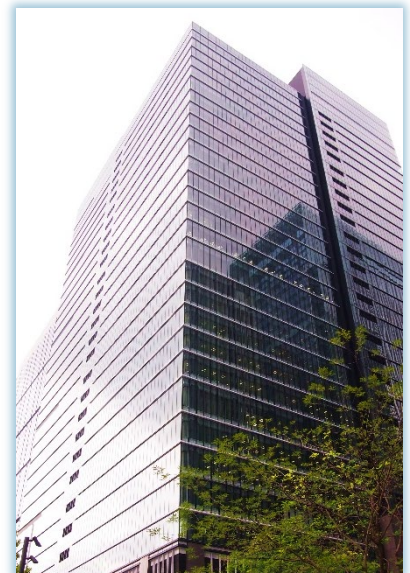
Japan Accounting and Finance Association

A paper titled “Technological Competitiveness and Financial Strategy of Japanese Companies—Analysis Using the DuPont System,” utilizing YK values, was published in the Journal of Accounting and Finance (Vol. 37/No. 1-2, December 2017 issue).



Mitsubishi UFJ Morgan Stanley Securities

In January 2019, Mitsubishi UFJ Morgan Stanley Securities published a report titled “Discovering Valuable Stocks Using YK Values to Measure Technological Competitiveness.”



Freund Corporation

In Freund Corporation’s integrated report (February 2016), YK values were adopted as one of the KPIs (Key Performance Indicators) in a special article titled “Research and Development at Freund Corporation.”



Leading companies for which we can provide information

No.	Main Category	Company name
01	Urban Infrastructure	TAISEI, KAJIMA, Furukawa Electric, NIPPON STEEL, Nabtesco, Mitsubishi Heavy Industries, Takenaka, HITACHI, Kumagai, Mitsubishi Electric, SHARP, LIXIL Group, Nippon Koatsu Electric, Yupiteru, TOTO, ...
02	Energy and Environment	Obayash, ENEOS Holdings, Mitsubishi Heavy Industries, Panasonic, Miura, Toshiba, Hitachi, Sharp, The Chugoku Electric Power, DENSO, Kurita Water Industries, NGK Insulators, Nippon Shokubai, Sumitomo Osaka Cement, ShinMaywa Industries, Nippon Steel, ...
03	Steel, Nonferrous Metals, and Metal	Nippon Steel, JFE Holdings, Hoei Shokai, ENEOS Holdings, Krosaki Harima, Kobe Steel, Nippon Telegraph and Telephone (NTT), Hitachi, Furukawa Electric, Kyowa Chemical Industry, Hitachi Metals, Nihon Superior, Sumitomo Electric Industries, Kyocera, DENSO, Toyo Seikan Group Holdings, Koki Holdings, PIOLAX, Panasonic, Kawasaki Heavy Industries, Daido Steel, Ibiden, UACJ, NGK Spark Plug, Nakanishi Manufacturing, ...
04	Materials	Mitsubishi Chemical Holdings, Teijin Limited, Toyobo, Hitachi Chemical, Asahi Kasei, Mitsui Chemicals, JSR, Sumitomo Bakelite, Nippon Shokubai, Toray Industries, Kansai Paint, NGK Insulators, Nitto Denko, Kao, JXTG Holdings, Fujimi Incorporated, Sekisui Chemical, NOF Corporation, Mitsubishi Paper Mills, Sumitomo Chemical, Seiko Epson, Shin-Etsu Chemical, Konica Minolta, Hitachi, Nippon Freezer, Toppan Printing, Unitika, Daio Paper, Mitsubishi Heavy Industries, HOYA, Kyocera, Denso, ...
05	Machinery and Robotics	Fujibo Holdings, Nidec, Mitsubishi Heavy Industries, Okura Yusoki, Panasonic, Shinki, Iris Ohyama, Sekisui Chemical, Kinki Kogyo, Mitsubishi Electric, Teijin, Toshiba TEC, Fuji Seal International, Terumo, Shimadzu, Olympus, Shofu, HOYA, Fujifilm Holdings, Kao, Kobayashi Pharmaceutical, Meiji Holdings, Omron, Hitachi, Mitsui Chemicals, Eiken Chemical, Denso, Nikon, Yokogawa Electric, Keyence, Takenaka Corporation, Nippon Telegraph and Telephone (NTT), Airex, Ricoh, Seiko Epson, Canon, Fuji Koki, Toyota Motor, Sumitomo Heavy Industries, JTEKT, Oiles Corporation, Daicel, NOF Corporation, Toshiba, Toray, Senyo Kogyo, Kansai Electric Power, ...
06	Transportation Equipment	Toyota Motor, Yupiteru, Yamaha Motor, Nissin Kogyo, Sumitomo Heavy Industries, Mitsubishi Electric, NGK Insulators, Panasonic IP Management, Kyokuto Kaihatsu Kogyo, Zenrin, Denso, Furukawa Electric, Bridgestone, Aisin, Toyota Boshoku, Hitachi, Toray, Tokai Rika, NTN, Daihatsu, Kawasaki Heavy Industries, Central Japan Railway, Murata Machinery, Nabtesco, Nippon Signal, Aruna Rail, Toshiba, Mitsubishi Heavy Industries, Eagle Industry, Chugoku Marine Paints, Shin Kurushima Dockyard, Mitsui E&S Holdings, Toyo Seikan Group Holdings, Subaru, Asahi Kasei, Sinfonia Technology, Honda, Shimano, Suzuki, Mitsubishi Chemical Holdings, Panasonic, KYB, Sunstar Engineering, Asahi Denso, ...
07	Electronic Devices	Nichia, Murata Manufacturing, Hitachi, Seiko Holdings, Hitachi Metals, Fujifilm Holdings, TDK, Yamaha, KOA Corporation, Aisin, Panasonic, Mitsubishi Electric, Konica Minolta, Toshiba, HOYA, Dai Nippon Printing, Maxell Holdings, NEC, Mitsubishi Chemical Holdings, JXTG Holdings, Sony, Hitachi Metals, Fujitsu, Japan Aviation Electronics Industry, Sumitomo Electric, Nippon Kouatsu Electric, Denso, Azbil, Nidec, Omron, Keyence, Teraoka Seiko, Seiko Epson, NTT Docomo, ...
08	Electronics	Furyu, Panasonic, Fujifilm Holdings, Seiko Epson, Canon, Kyocera, Konica Minolta, Sharp, Nikon, JVC Kenwood, Dai Nippon Printing, Gridmark, Nitto Denko, Sumitomo Chemical, Idemitsu Kosan, NEC, Sony, Toshiba, Asahi Glass, Hitachi, Nichia, Ricoh, Ushio, Mitsubishi Electric, Sinanen Holdings, Makita, Kao, Citizen Holdings, Max, Descente, Fuji Industrial, Hoshizaki, TGK, Toyotomi, Seiko Kikai, Iris Ohyama, Aiho, Nippon Light Metal Holdings, Tiger Corporation, ...
09	Communications and Information Technology	Mitsubishi Electric, Sharp, Panasonic, NTT, NGK Insulators, NEC, ADC Technology, Kyocera, Furukawa Electric, Hitachi, Panasonic IP Management, Fujifilm Holdings, Clarion, Nitto Denko, SoftBank Group, Oki Electric, Brother Industries, Seiko Epson, JVC Kenwood, Fujitsu, Sega Sammy Holdings, Dai Nippon Printing, Toshiba, Yamaha Motor, Sumitomo Mitsui Financial Group, Ricoh, Canon, Keyence, Yahoo, Mitsubishi UFJ Financial Group, Murata Machinery, Zenrin, ...
10	Finance	Toppan Printing, Mitsubishi UFJ Financial Group, Kabu.com Securities, Mizuho Financial Group, Money Square, ...
11	Food, Medical, and Bio	Kobashi Industries, Iseki, Earth Corporation, Globberide, Yamahisa, Ube Industries, DAP Realize, Fuji Oil Holdings, Ajinomoto, Kao, ADEKA, Suntory Holdings, Japan Tobacco, Shiseido, Nissan Chemical, Rohto Pharmaceutical, Mitsubishi Chemical Holdings, Taisho Pharmaceutical Holdings, Daio Paper, Panasonic, Toshiba, Toyobo, Asahi Kasei, ...
12	Daily necessities and entertainment	Family Inada, Panasonic, Sakae, Paramount Bed Holdings, Toyo Seikan Group Holdings, Daio Paper, Kawano Paper, TOTO, Asahi Holdings, Nitto Denko, TAFCO, INOAC Corporation, Shinko, Combi, Toppan Printing, Yoshino Kogyosho, Menicon, Teijin, Midori Anzen, Fujicopian, Takeda Legwear, Wacoal Holdings, Jewel Parts Pico, Pialing, Fukushima Printing, Kokuyo, Pilot Corporation, SoftBank Group, Yamaha, Yahoo, Sankyo, Sega Sammy Holdings, Roland, Sumitomo Rubber Industries, Endo Manufacturing, Mizuno, Senyo Kogyo, Obitsu Manufacturing, Yamamoto Kogaku, ...

As of 2019.07

■ Overview of YKS IP evaluation, inc.

- Main Business Areas : Various information analyses using the YKS method, patent value evaluation
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Tokyo 1000006 JAPAN
- Company name : YKS IP evaluation, Inc.
- Representative : President and CEO Ichiro Kudo
- U R L : <http://www.yksipv.com/index.html>

■ Overview of Kudo&Associates

- Main Business Areas: Domestic and international applications for patents, utility models, designs,
and trademarks
Intellectual property valuation
Negotiation for the enforcement of intellectual property rights
Comprehensive intellectual property consulting
- Address : YurakuchoDenki Bldg. South Tower 9F 7-1, Yurakucho1-chome, Chiyoda-ku,
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