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## **NRI Cyber Patent and FRONTEO to Launch a Joint Project to Leverage AI for Patent Research**

### **Aiming for Higher Efficiency through Collaboration between Lit i View PATENT EXPLORER and NRI Cyber Patent Desk 2**

TOKYO, Oct. 26, 2016 (GLOBE NEWSWIRE) -- NRI Cyber Patent, Ltd. ("NRI Cyber Patent"), and FRONTEO, Inc. ("FRONTEO" or the "Company") (Nasdaq:FTEO) (TSE:2158), which provides big-data analytics services using its proprietary artificial intelligence ("AI") engine, today announced that the two companies will launch a joint project aiming to leverage AI for patent research via the collaboration of NRI Cyber Patent Desk 2, a patent information search engine developed by NRI Cyber Patent, and Lit i View PATENT EXPLORER, a patent research and analysis system developed by FRONTEO.

It is estimated that 300,000 Japanese patents are filed every year. The research and analysis of the enormous amount of patents requires a significant amount of labor and high expertise.

The two companies are currently developing an efficient solution designed for different levels of patent research, such as prior art search and invalidity search. The solution combines NRI Cyber Patent Desk 2, which has been recognized for its sophisticated search and various review capabilities, with FRONTEO's Lit i View PATENT EXPLORER, which streamlines patent search and analysis using its AI engine, KIBIT.

The collaboration of two research systems presents the following research flow:

#### **Step 1. Patent filtering by NRI Cyber Patent Desk 2**

NRI Cyber Patent Desk 2 narrows down a vast collection of patents through its highly accurate keyword and concept search functions.

#### **Step 2. Intelligent scoring by Lit i View PATENT EXPLORER**

The user first selects "training data" from the documents filtered in Step 1. Then the AI engine learns the user's decision making process and assigns scores accordingly to each of the patents filtered in Step 1 from high to low by relevancy. The "training data" here refers to a patent which clearly specifies the features of an invention. For example, if the user wants to invalidate a patent of others ("target patent"), he can set the target patent as the "training data", and the research system can find similar patents which can be used to invalidate the "target".

#### **Step 3. Reviewing by NRI Cyber Patent Desk 2**

The user can review the documents sorted out by scores with the versatile browsing function of NRI Cyber Patent Desk 2.

Following the research flow above, the user can then focus on text review of the top 10-20% ranked patents that most likely follow the user's decision making process on its relevancy, hence significantly improve the research efficiency. Additionally, the AI engine, KIBIT, continues to learn through the user's feedback which further improves the accuracy and efficiency of the patent search.

#### **About FRONTEO, Inc.**

FRONTEO, Inc. ("FRONTEO") (Nasdaq:FTEO) (TSE:2158) supports the analysis of big data based on behavior informatics by utilizing its technology, "KIBIT". FRONTEO's KIBIT technology is driven by FRONTEO AI based on knowledge acquired through its litigation support services. KIBIT incorporates experts' tacit knowledge, including their experiences and intuitions, and utilizes that knowledge for big data analysis. FRONTEO continues to expand its business operations by applying KIBIT to new fields such as healthcare and marketing. FRONTEO was founded in 2003 as a provider of e-discovery and international litigation support services. These services include the preservation, investigation and analysis of evidence materials contained in electronic data, and computer forensic investigation. FRONTEO provides e-discovery and litigation support by making full use of its data analysis platform, "Lit i View<sup>®</sup>", and its Predictive Coding technology adapted to Asian

languages. The company name was changed from UBIC, Inc. to FRONTEO, Inc. as of July 1, 2016.

For more information about FRONTEO, contact [usinfo@fronteo.com](mailto:usinfo@fronteo.com) or visit <http://www.fronteo.com/global/>.

#### **About NRI Cyber Patent, Ltd.**

NRI Cyber Patent, Ltd.(Tokyo, President: Seiji Takano), 100% owned by Nomura Research Institute Ltd., supports the intellectual asset strategies of clients through patent and other intellectual property-related services. The company's services include Internet-based patent information search and browsing, as well as solutions for patent acquisition/utilization. The Nature of Businesses are "Intellectual Property Information Services", "Intellectual Property Software Development & Sales", and "Intellectual Property Consulting & Training Services". <http://www.patent.ne.jp/> in Japanese.

#### **Safe Harbor Statement**

This announcement contains forward-looking statements. These forward-looking statements are made under the "safe harbor" provisions of the U.S. Private Securities Litigation Reform Act of 1995. These statements can be identified by terminology such as "will," "expects," "anticipates," "future," "intends," "plans," "believes," "estimates" and similar statements. Among other things, the amount of data that FRONTEO expects to manage this year and the potential uses for FRONTEO's new service in intellectual property-related litigation, contain forward-looking statements. FRONTEO may also make written or oral forward-looking statements in its reports filed with, or furnished to, the U.S. Securities and Exchange Commission, in its annual reports to shareholders, in press releases and other written materials and in oral statements made by its officers, directors or employees to third parties. Statements that are not historical facts, including statements about FRONTEO's beliefs and expectations, are forward-looking statements. Forward-looking statements involve inherent risks and uncertainties. A number of factors could cause actual results to differ materially from those contained in any forward-looking statement, including but not limited to the following: FRONTEO's goals and strategies; FRONTEO's expansion plans; the expected growth of the data center services market; expectations regarding demand for, and market acceptance of, FRONTEO's services; FRONTEO's expectations regarding keeping and strengthening its relationships with customers; FRONTEO's plans to invest in research and development to enhance its solution and service offerings; and general economic and business conditions in the regions where FRONTEO provides solutions and services. Further information regarding these and other risks is included in FRONTEO's reports filed with, or furnished to the Securities and Exchange Commission. FRONTEO does not undertake any obligation to update any forward-looking statement, except as required under applicable law. All information provided in this press release and in the attachments is as of the date of this press release, and FRONTEO undertakes no duty to update such information, except as required under applicable law.

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