

June 10, 2010

To Whom It May Concern

Company Name: Universal Entertainment Corporation  
Name and Title of Representative: Hajime Tokuda  
Representative Executive Officer and President  
(JASDAQ Code: 6425)  
Contact: Masanao Kudo, General Manager,  
IR & PR Group, General Internal Control Office  
TEL: 81-3-5530-3055 (switchboard)

**Announcement Regarding Display of  
“CAIWA Robot” which Makes Conversation  
at the “Doraemon’s Scientific Future” Exhibition, Made by Our Subsidiary**

Universal Entertainment Corporation (hereinafter referred to as the "Company") hereby announces that PtoPA, Inc., a consolidated subsidiary of the Company, displays “Caiwa Robot” which makes conversation at the “Doraemon’s Scientific Future” exhibition to be held at National Museum of Emerging Science and Innovation from June 12 to September 27. The “Caiwa Robot” adopts natural language conversation interface of PtoPA, Inc.

Press release of “PtoPA” attached

End of announcement

June 7, 2010

News Release

PtoPA, Inc.

## **PtoPA's "CAIWA Robot" which Makes Conversation to be Displayed at National Museum of Emerging Science and Innovation ("Doraemon's Scientific Future Exhibition" Commencing from June 12)**

Conversational "CAIWA Robot" which adopts natural language conversation interface of PtoPA, Inc. (Headquarter: Ariake, Koto-ku, Tokyo; President and CEO: Shengyang Huang, Ph.D.) will be on display at the "Doraemon's Scientific Future" exhibition to be held at National Museum of Emerging Science and Innovation from June 12 to September 27. PtoPA has been promoting the development and application of CAIWA, interface for conversations in natural language which utilizes PtoPA's unique artificial intelligence technology to enable conversations between computers and people in Japanese, English and Chinese. In this exhibition, this interface will be on display in the form of a communication robot with ability to chat in vocal-based natural discourse.

### **CAIWA Robot Enables Vocal Conversations**

Following the development of the technology which enabled text-based conversations (chat), PtoPA has developed various unique technologies for vocal-based conversation interface and worked on the applications utilizing such interface. CAIWA Robot, which will be displayed at "Doraemon's Scientific Future" exhibition, is a "talkative robot" which realizes not only the question-and-answer form of discourses but also "communicative and enjoyable conversation." This machine is equipped with contents intended for continuous conversation with people who have never talked to a robot, so that people of any ages can enjoy having conversation with the CAIWA robot.



PtoPA will continuously proceed with the development of communication robot applications for consumer use as well as the active expansion of CAIWA application business, including developments in, beyond the field of robots, the field of smartphones and other mobile terminals. PtoPA has also developed a technology to dynamically reflect online contents to subjects of conversations, and thereby enrich the subjects of conversations. Promotion of the application of such innovative technologies in robots and other fields are planned for the future.

### **[Outline of "VoiceCAIWA", a Vocal Conversational Product of PtoPA]**

VoiceCAIWA is a platform which realizes vocal conversations in natural discourse (a conversation engine and content development tool). As a technological advantage of VoiceCAIWA, our unique technologies are adopted in its automatic generation of language models, prosody analysis, semantic recognition and conversation control by which natural discourses are enabled. Also, our unique development tool facilitates the developments of conversation contents. Currently, in addition to the Japanese version, we have completed the development of the English version of VoiceCAIWA and the development of the Chinese version is also underway. See our website for details.

<http://www.ptopa.com/products/voice/>

### [Outline of the “Doraemon’s Scientific Future” Exhibition]

“Doraemon’s Scientific Future” is an exhibition to introduce today’s scientific technologies in connection with the fantasy world of Doraemon, a cartoon series of which episodes mainly consist of events utilizing futuristic tools from the 22nd century.

(Organized by “Doraemon’s Scientific Future” Executive Committee and National Museum of Emerging Science and Innovation)

From June 12 to September 27; open from 10:00 to 17:00; closed every Tuesday; admission: 1,300 yen for adults and 600 yen for 18 years or younger (admission for permanent exhibition included). For inquiries regarding this exhibition, contact National Museum of Emerging Science and Innovation, 03-3570-9151.

<http://www.doraemon-miraiten.jp/>

- Contact for this news release

Contact person: Kaneyori, General Planning Office, PtoPA, Inc.

Telephone: 03-3570-2563

Facsimile: 03-3570-2567

E-mail: [skaneyori@ptopa.com](mailto:skaneyori@ptopa.com)

- Outline of PtoPA, Inc.

Trade name: PtoPA, Inc.

Representative: Shengyang Huang, Ph.D., President and CEO

Location of headquarter: Ariake Frontier Building A-11F, 3-7-26 Ariake, Koto-ku, Tokyo, 135-0063

Date of establishment: July 7, 2000

Nature of business:

1. Development, sales and services of a natural language processing interface technology “CAIWA” products for various hardware
2. CAIWA-applied solution services and web platform services

Capital: 222,297,475 yen (as of the end of March 2008)

URL: <http://www.ptopa.com>