

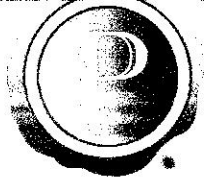
EXHIBIT 1M TO MATSUDA
DECLARATION
(ENGLISH TRANSLATION)

Petition for *Inter Partes* Review of
U.S. Pat. No. 7,477,284

IPR2013-00327

EXHIBIT

Sony- 1118



March 28, 2013

Certification

Park IP Translations

I, Christopher Girsch, hereby declare:

I possess advanced knowledge of the Japanese and English languages. The attached translation is, to the best of my knowledge and belief, a true and accurate translation from Japanese into English of the email correspondence from Kiwamu Sato dated November 17, 1997 at 4:01 AM.

I declare under penalty of perjury that the foregoing is true and correct.



Christopher Girsch

Park Case # 38124

From: Kiwamu SATO [kiwamu@dais.is.tohoku.ac.jp]
Sent: Monday, November 17, 1997 4:01 AM
To: matsuda@arch.sony.co.jp
Subject: VR Society of Japan 2nd Virtual City (Cyberspace) Study Committee Meeting

Thank you for participating in the 1st symposium of the VR Society of Japan Virtual City Study Committee Meeting held on 7/18.

I am sending you the program of the 2nd Virtual City (Cyberspace) Study Meeting of the VR Society of Japan to be held on 11/27.

Applications for participation are accepted at the venue on the day of the event, so please join us.

VR Society of Japan 2nd Virtual City (Cyberspace) Study Meeting

Date and time: November 27, 1997 (Thurs.) 13:00 to 16:20

Venue: Landmark Tower 19F, Conference Room 19A (Yokohama City, Kanagawa Prefecture)

Number of papers: 5

Paper presentation time: 30 minutes for presentation, 10 minutes for Q&A

Participation fee: Study Group members Free

Other (general public) 2,000 yen

Other (student) 1,000 yen

*Please bring [the fee] to the reception desk on the day of the event.

Application: At the venue on the day of the event

Inquiries:

Kiwamu Sato, Graduate School of Information Science and Technology Research, Tohoku University

2-1-1 Katahira, Aoba-ku, Sendai-City

TEL: 022-217-5104 FAX: 022-217-1126

E-mail: kiwamu@dais.is.tohoku.ac.jp

Program:

(1) Virtual Park on Spline – Bicycle Media Park -

○Katsuhide Takahashi, Eric Young-Sang Shim, Shinji Miyauchi, Toshiaki Saeki, Hisao Fukuoka (Mitsubishi Electric Corporation) Information Technology R&D Center)

Will address the implementation of various services (ferris wheel, aquarium, and others) provided by the virtual park built on Spline and their integration.

13:40 - 14:20

(2) Panorama Stereo Image Display with Added Depth Parallax Information

○Yasuhiro Kawakita, Yoshitaka Hamaguchi, Akitoshi Tsukamoto, Toshihiko Miyazaki (Oki Electric Industry Co., Ltd. Kansai General Research Lab, Environmental Awareness Project)

Report of method of stereovision with added depth parallax information created by generating a binocular panoramic image using double slits from video images obtained by manual rotation.

14:20 - 15:00

(3) Visual Walkthrough of Live Video Localized in CG Space
○Tamio Kihara, Tsuyoshi Nishimura, Kazuaki Nakakura (NTT)

Through localizing of live video in CG space, it has become possible to implement visual walkthroughs randomly switchable between video images and CG images.

15:00 - 15:40

(4) Expression Method for Real Behavior in Virtual Space
Shinkuro Honda, ○Takaaki Kimura, Takaharu Osawa, Kenji Ohta, Kenichi Okada, Yutaka Matsushita (Science & Technology Department, Keio University)

Proposed is a method to fill the gap between the real world and virtual space while focusing on human movement.

15:40 - 16:20

(5) Considerations Regarding Registration of Information Icons for 3D-Virtual Space
○Masayuki Inoue, Yasuyuki Kiyosue (NTT Human Interface Laboratories)

The present form of interspace lacks a way to initiate conversations. This problem is solved by registering information icons in the virtual space.

Kiwamu Sato

Miyazaki Lab, Graduate School of Information Science and Technology, Tohoku University

E-mail:kiwamu@dais.is.tohoku.ac.jp

Tel:022-217-5104 Fax:022-217-1126

Kiwamu Sato

Miyazaki Lab, Graduate School of Information Science and Technology, Tohoku University

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