

# EXHIBIT 20 TO OKADA DECLARATION (ENGLISH TRANSLATION)

Petition for *Inter Partes* Review of  
U.S. Pat. No. 6,665,003

**IPR2013-00326**

EXHIBIT

**Sony- 1135**

March 28, 2013

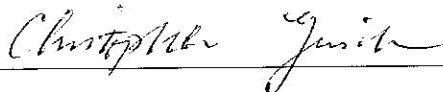
**Certification**

**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 notice of call for participation for the Virtual Reality Society of Japan 2nd Virtual City Study Meeting.

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



Christopher Girsch

Park Case # 38124



<<Call for Participants>>

The Virtual Reality Society of Japan – 2<sup>nd</sup> Virtual City (Cyberspace) Study Meeting will be held November 27<sup>th</sup>. We look forward to your active participation. Please visit our homepage: <http://www.myo.inst.keio.ac.jp/~vc/>.

Virtual Reality Society of Japan – 2<sup>nd</sup> Virtual City (Cyberspace) Study Meeting

Date & Time: Thursday, November 27, 1997 13:00 - 16:20

Venue: Landmark Tower 19<sup>th</sup> Floor, Conference Room 19A (Yokohama City, Kanagawa Prefecture)

Papers to be Presented: 5

Presentation Time: Presentation-30 minutes, Question & Answer Session-10 minutes

Participation Fees: Study Meeting Members: Free

Others (general public): ¥2,000

Others (students): ¥1,000

\*Bring the fee to the reception on the day of the event.

Application Procedure: Apply at the venue on the day of the event

Inquiries:

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Program:

13:00 - 13:40

(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)