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### Interactive sexual stimulation system

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#### Abstract

A sexual stimulation system is disclosed herein. The system includes a phallic input device including at least one sensor configured to detect movement data associated with both stroking and constrictive physical impulses applied to the phallic input device. An output device includes at least one motor configured to displace at least one elastomeric pad in at least two directions, wherein the at least one elastomeric pad is displaced based on the movement data.

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<b>Inventors:</b>	<b>Cambridge; Vivien Johan (Myrtle Beach, SC)</b>
<b>Applicant:</b>	<b>THIKA HOLDINGS LLC (St. Pete Beach, FL)</b>
<b>Family ID:</b>	<b>1000008747433</b>
<b>Assignee:</b>	<b>Thika Holdings LLC (St. Pete Beach, FL)</b>
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## References Cited

### U.S. PATENT DOCUMENTS

Patent No.	Issued Date	Patentee Name	U.S. Cl.	CPC
3504665	12/1969	Bakunin	N/A	N/A
4790296	12/1987	Segal	N/A	N/A
D320087	12/1990	Sholzberg	N/A	N/A
5076261	12/1990	Black	N/A	N/A
5460597	12/1994	Hopper	N/A	N/A
5501650	12/1995	Gellert	N/A	N/A
D384156	12/1996	Kain	N/A	N/A
5725473	12/1997	Taylor	N/A	N/A
5933600	12/1998	Shieh	N/A	N/A
6049806	12/1999	Crecine	N/A	N/A
6142929	12/1999	Padgett	N/A	N/A
6169914	12/2000	Hovland	N/A	N/A
6203491	12/2000	Uribe	N/A	N/A
6368268	12/2001	Sandvick	600/38	A61H 19/32
D466218	12/2001	Dalton	N/A	N/A
6533718	12/2002	Ritchie	N/A	N/A
6592516	12/2002	Lee	N/A	N/A
6658400	12/2002	Perell	N/A	N/A
6786863	12/2003	Abbasi	N/A	N/A
6793619	12/2003	Blumental	N/A	N/A
6868391	12/2004	Hultgren	N/A	N/A
7010530	12/2005	Bartkowiak	N/A	N/A
7056281	12/2005	Bookwalter	N/A	N/A
7104950	12/2005	Levy	N/A	N/A
7267646	12/2006	Tucker	N/A	N/A
7438681	12/2007	Kobashikawa	N/A	N/A
7608037	12/2008	Levy	N/A	N/A
7762945	12/2009	Blumenthal	N/A	N/A
7778112	12/2009	Behm	N/A	N/A
8255299	12/2011	Cambridge	N/A	N/A
8308631	12/2011	Kobashikawa	N/A	N/A
8360956	12/2012	Squicciarini	600/38	A61N 1/36007
8378794	12/2012	Alarcon	N/A	N/A
8608644	12/2012	Davig	N/A	N/A
9173806	12/2014	DeMatio	N/A	N/A
9400555	12/2015	Quigley et al.	N/A	N/A

9498404	12/2015	Murison	N/A	N/A
9762515	12/2016	Olivares	N/A	N/A
10123935	12/2017	Cambridge	N/A	N/A
10123936	12/2017	Cambridge	N/A	N/A
10143618	12/2017	Cambridge	N/A	N/A
10945914	12/2020	Liu	N/A	N/A
11033454	12/2020	Cambridge	N/A	N/A
2002/0059102	12/2001	Sung	N/A	N/A
2002/0103415	12/2001	Manska	N/A	N/A
2002/0107965	12/2001	Piccionelli	N/A	N/A
2003/0036678	12/2002	Abbassi	340/407.1	A61H 19/40
2003/0073881	12/2002	Levy	N/A	N/A
2003/0144924	12/2002	McGee	N/A	N/A
2004/0082831	12/2003	Kobashikawa	600/38	A61H 19/32
2006/0047181	12/2005	Hsu	600/38	A61H 15/0085
2009/0099413	12/2008	Kobashikawa	N/A	N/A
2009/0171144	12/2008	Squicciarini	N/A	N/A
2010/0045595	12/2009	Bakke	N/A	N/A
2013/0116502	12/2012	Cambridge	N/A	N/A
2013/0331745	12/2012	Sedic	N/A	N/A
2014/0088468	12/2013	Murison	N/A	N/A
2014/0163437	12/2013	Mack	N/A	N/A
2015/0057493	12/2014	Harris, Jr.	N/A	N/A
2015/0196454	12/2014	Levy	600/38	A61H 19/32
2015/0313638	12/2014	Rosenberg	N/A	N/A
2015/0366748	12/2014	Cambridge	N/A	N/A
2016/0000642	12/2015	Zipper	N/A	N/A
2016/0045392	12/2015	Massey	N/A	N/A
2016/0199249	12/2015	Dunham	N/A	N/A
2016/0279020	12/2015	Timmermans	N/A	N/A
2018/0125748	12/2017	Goldenberg	N/A	N/A
2019/0358119	12/2018	Cambridge	N/A	N/A
2020/0000675	12/2019	Golan	N/A	N/A

#### **FOREIGN PATENT DOCUMENTS**

<b>Patent No.</b>	<b>Application Date</b>	<b>Country</b>	<b>CPC</b>
2020046738	12/2019	WO	N/A

#### **OTHER PUBLICATIONS**

Website: [virtualexmachine.com](http://virtualexmachine.com); “Welcome to the Future of Virtual Sex”, copyrights 1997-2000, 1997-2010, accessed Dec. 18, 2023 (35 pages). cited by applicant

Online Publication: CNET; “Virtual Sex Machine inventor seeks adult video stars” published Aug. 6, 2007 (4 pages). cited by applicant

“Fleshlight Announces Release of Vstroker” (website)

(<https://avn.com/business/articles/novelty/fleshlight-announces-release-of-vstroker-485023.html>) (dated Aug. 9, 2012). cited by applicant

“KIIROO and Fleshlight are teaming up to make the best, even better.” (website)

(<http://www.pressat.co.uk/releases/kiiroo-and-fleshlight-are-teaming-up-to-make-the-best-even-better-1d75d5b100b971600c53155cf07ecfce/>) (dated Nov. 13, 2014). cited by applicant

“Teledildonics: The Weird, Wonderful World of Social Sex Toys” (website)

(<https://gizmodo.com/teledildonics-the-weird-wonderful-world-of-social-sex-1516075707>) (dated Feb. 7, 2014). cited by applicant  
“Lovense—About Us” (website) (<https://web.archive.org/web/20140326013804/https://www.lovense.com/sext toys/aboutus>) (Archived from Mar. 26, 2014). cited by applicant  
“Kiiroo: Sex Toy Visionaries?—EROcentric” (website) (<https://ero-centric.com/2014/12/23/kiiroo/>) (dated Dec. 23, 2014). cited by applicant  
Parisi, “RealTouching From A Distance—A diagram from the RealTouch patent”, Logic(s) issue 2, “Sex” (2017), retrieved from the internet: <https://logicmag.io/sex/realtouching-from-a-distance/>. cited by applicant  
“Real Touch Interactive” (Internet Archive—Wayback Machine date Jan, 3, 2015), retrieved from the internet: <https://web.archive.org/web/20150103231255/https://www.realtouch.com/>. cited by applicant  
KIIROO, “How to Connect Your Interactive Toy with the FeelConnect App.”, 10 pages, downloaded Jan. 2019. cited by applicant  
KIIROO, “How to Connect Your Interactive Toy to Your Favorite Camsite”, 32 pages, downloaded Mar. 2019. cited by applicant  
KIIROO with Fleshlight, “Kiiroo Onyx User Manual”, 17 pages, downloaded Feb. 2018. cited by applicant  
“Fleshlight Launch, Powered by: KIIROO” Manual, 13 pages, downloaded Apr. 2017. cited by applicant  
Asta, “Overcoming the Distance: KIIROO Review: Is it Really Worth the Money? Find out here.” Apr. 18, 2017, 17 pages. cited by applicant  
“KIIROO: Pearl Manual”, 15 pages, downloaded Mar. 2019. cited by applicant  
KIIROO with Fleshlight, “KIIROO Pearl 2 User Manual”, 15 pages, downloaded Mar. 2019. cited by applicant  
Response dated Nov. 23, 2016, filed in Response to Office Action dated Aug. 25, 2016, in U.S. Appl. No. 14/295,471, 7 pages. cited by applicant  
“KIIROO Onyx 2 review: A quieter, more powerful teledildonic device for men?” Nov. 12, 2017 accessible at: <https://sexttechguide.com/reviews/devices/kiiroo-onyx-2-review-price-rating-deals/>. cited by applicant

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*Primary Examiner:* Gilbert; Samuel G

*Attorney, Agent or Firm:* Volpe Koenig

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## **Background/Summary**

CROSS REFERENCE TO RELATED APPLICATION (1) This application claims the benefit of U.S. Provisional Application No. 62/828,850, filed Apr. 3, 2019, which is incorporated by reference as if fully set forth.

### **BACKGROUND**

(1) Interactive haptics enhanced entertainment allow service providers, such as web cam performers, to engage customers over the internet through the use of interactive toys and systems.  
(2) Interactive toys in the adult entertainment industry are generally configured to allow users who are remote from each other to provide stimulation to one another. To provide this type of system, input signals from a first user must be converted into data signals and sent to the second user's device, which is configured to interpret the data signals. One such configuration is disclosed in

PCT Application PCT/US2019/047870, which is incorporated by reference as if fully set forth herein.

(3) It would be desirable to provide a sexual stimulation and interactive system that provides a further degree or aspect of physical interactivity and sensation.

## SUMMARY OF THE INVENTION

(4) A system for manual stimulation over a network is disclosed herein. The system allows a first user to manipulate a sex toy (such as a dildo or other phallic object) and transmits data related to the manipulation to a second user such that a sex toy being used by the second user experiences physical sensations associated with the manipulation. In particular, the manipulation includes stroking, constricting, and gripping sensations and impulses.

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## Description

### BRIEF DESCRIPTION OF THE DRAWINGS

(1) The foregoing Summary and the following Detailed Description will be better understood when read in conjunction with the appended drawings, which illustrate a preferred embodiment of the invention. In the drawings:

(2) FIG. 1 illustrates a system according to one embodiment of the invention.

(3) FIG. 2 illustrates further details of the system of FIG. 1.

(4) FIGS. 3A-3C illustrate various states of use of the system of FIGS. 1 and 2.

(5) FIG. 4 illustrates a flow chart according to one embodiment of a method of using the system of FIGS. 1, 2, and 3A-3C.

(6) FIG. 5 illustrates an alternative embodiment of a phallic input device including a pressure or force sensor.

### DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

(7) As shown in FIG. 1, a system **100** is disclosed in which a first user **101a** interacts with a second remote user **101b**. In one embodiment, the first user **101a** is a webcam performer or model, and the second user **101b** is a customer or viewer. The second user's display **108b** can display video (either live or recorded) in a scene **116**. Such a display can be a computing device, for example, a computer, a computer monitor, a laptop, a tablet, notebook computer, and mobile phone, a mobile wireless device with a screen, etc. A control panel **118** can be provided to control various aspects of interaction with the first user **101a**.

(8) A network connection, such as the internet, is established between transmitter/receiver units **106a**, **106b**. The connection provides a communication network between the first user **101a** and the second user **101b**. In one embodiment, a camera or webcam **110** and/or an audio recorder or microphone **112** is provided at the second user's location. These can be part of a computing device. The camera **110** can provide a livestream of video of the first user **101a** to the second user **101b**. The camera **110**, which may comprise a computing device, and any associated computing device, are also configured to record video, such that the recorded video can be synchronized or choreographed to the first user's physical interactions with a sex toy.

(9) The first user **101a** engages a first sex toy or input device **102** (also identified as a phallic input device **6** herein). The first user **101a** can manually engage the first sex toy **102**, such as by hand, or engage the first sex toy **102** with the first user's body or any part thereof. Generally, physical sensations imparted onto the first sex toy **102** are recorded by, or otherwise transmitted to, the system **100**, and signals or data regarding the physical sensations are transmitted to the second user **101b**, and more specifically to the second user's sex toy or output device **104** (also identified as an output device **77** herein). The output device **104** generally comprises a housing that is dimensioned to receive a body part, in particular, a user's penis or member. For example, a stroking sensation can be created by the first user **101a** by moving their hand longitudinally along the first sex toy **102**

while gripping it. A gripping or constricting sensation can be created by the first user **101a** by squeezing the first sex toy **102**. The first sex toy **102** preferably has a one or more sensors configured to detect these movements, such as pressure, piezoelectric, optical, mechanical or other sensors. The movements and any other physical manipulation create haptic data to be transmitted according to the system.

(10) The second user **101b** engages the output device **104**, which is configured to receive haptics data generated by physical manipulation and engagement of the input device **102**. Haptic data can further relate to any movement or imparted sensation to be transmitted by the system. In particular, as the first user **101a** strokes and constricts or grips the phallic input device **102** these physical impulses and sensations are felt by the second user **101b** through the output device **104**.

(11) Further details of the system **100** are illustrated in FIG. 2. A phallic input device **6** is provided that includes a base **2** connected to a housing **1**. Generally, data related to stroking, gripping, or constriction of the input device **6** is captured by the system **100**. This data can then be embedded into video data transmitted to the second user **101b**.

(12) As shown in FIG. 2, in one embodiment, the phallic input device **6** includes bellows **11** which expand and contract with stroking action applied to the phallic input device **6**. Pressure fluctuations are created inside of the bellows **11**, and a pressure detector **12** arranged inside of a chamber **4** in communication via a conduit **3** with the bellows **11** is configured to detect these fluctuations. A conduit passage **16** is also defined in a core **52** of the housing **1**. The pressure sensor **12** is configured to transmit pressure dependent data to a processor **13**. The bellows **12** may include an air blower, such as a fan and/or motor combination, capable of increasing the air pressure. A vent may also be provided for either manually or automatically venting air from the bellows.

(13) As shown in FIG. 5, another pressure sensor arrangement can be provided that does not require the bellows **11**. In FIG. 5, a housing **111** is attached to the phallic input device **6**. The housing **111** includes a sensor **112** that is either integrated with the housing **111** or separately attached to the housing **111**. In one embodiment, the sensor **112** is a pressure sensor or piezo-resistive force sensor. In one embodiment, the sensor **112** is a strain gage.

(14) Although the pressure detector **12** is illustrated in FIG. 2, one of ordinary skill in the art would also understand that the stroking motion can be detected by other means, such as by a sleeve **62**, described in more detail herein.

(15) The sleeve **62** extends for a majority of a length of a shaft of the input device **6**. As used herein, the term majority means at least 50%, and preferably more than 75%. The sleeve **62** can be provided inside the input device **6** or is provided on an external surface of the input device **6**.

(16) In one embodiment, the sleeve **62** is comprised of a pressure-sensitive conductive sheet material which is configured to detect constrictive force applied to the shaft of the input device **6**. In one embodiment, the sleeve **62** is configured to also detect stroking motion applied to the input device **6**. The sleeve **62** is also generically referred to as a detector or sensor.

(17) In one embodiment, force applied to the shaft of the input device **6** causes a reduction in resistance to current flow through the conductive sheets in the sleeve **62**. This current flow is directly related to constrictive force applied to the shaft of the phallic device **6** and transmitted to the processor **13**. Therefore, this arrangement provides a direct, proportional, and dynamic system for converting the intensity of a user's grip to the output device **77**. Thus, the present invention can transmit a signal relating to the degree or intensity of a grip or stroke, and a user of an output device can feel the haptic sensation of variable degrees of intensity or pressure of a stroke, grip or constriction. Thus, the present invention much more closely models and resembles real variable human interaction.

(18) Stroke and constructive force related data acquired by the processor **13** is then processed and transmitted to a central processor **14**. As shown in FIG. 2, video data of the first user **101a** of the phallic device **6** is acquired via a video camera **17**. The processor **14** is configured to synchronize data regarding the physical sensations imparted onto the phallic device **6** with video data recorded

by the video camera **17**.

(19) Stroke and constrictive force dependent data is embedded in video data acquired from video camera **17** and transmitted through the network **71** to another processor **72** located proximal to the second user. Haptics data is extracted in the processor **72** and transmitted to a secondary processor **76**, which uses haptics data to control at least one motor **78**, **79**. Although multiple processors are shown in FIG. **2**, one of ordinary skill in the art would understand based on this disclosure that the number of processors can be decreased or increased, depending on the computing requirements.

(20) As shown in FIG. **2**, the at least one motor **78**, **79** is configured to drive actuator arms **80**, **81**. As shown in FIG. **2**, the actuator arms **80**, **81** are each connected to one of a pair of elastomeric pads **82**, **83**. In one embodiment, the elastomeric pads **82**, **83** are formed from silicone. One of ordinary skill in the art would understand that the pads **82**, **83** can be formed from any rubber or soft material, including foam, gel, or other material. Further, the pads **82**, **83** can be formed as sleeves or rings.

(21) The elastomeric pads **82**, **83** have a longitudinal or axial extent that is at least equal to a longitudinal or axial extent of the sleeve **62**. Accordingly, the sensations imparted by the elastomeric pads **82**, **83** onto the second user's member **89** are similar to the exact sensations imparted by the first user onto the phallic input device **6**. Constrictive, gripping, and stroking action are imparted by the elastomeric pads **82**, **83** onto the user's member **89**. Additional types of motion or physical stimuli can be imparted by the elastomeric pads **82**, **83**, such as vibrational movement, heating sensations, lubrication, etc.

(22) As shown in FIG. **2**, displays **18a**, **18b** are provided at each of the user's locations so that the users can interact with each other via recorded or live video. The cameras **17**, **75** can provide the ability to transmit live or recorded video and audio between the users. Memory units and/or CPU units **15**, **74** can also be provided at each user's location.

(23) The output device **77** includes an outer housing defining an opening **88** dimensioned to receive the user's member **89**. Inside of the output device **77**, motors **78** and **79** generally control the actuator arms **80**, **81** which are connected to the elastomeric pads **82**, **83**.

(24) In one embodiment, the motor **79** is attached to a hollow tube **85** that surrounds a guide rod **87**. The motor **78** can include a gear **86** configured to rotate and drive sprocket **84** longitudinally inside of the output device **77**. This configuration provides a rack and pinion type configuration to provide articulation of the elastomeric pads **82**, **83** relative to the user's member **89**. This arrangement provides stroking motion via the pads **82**, **83**.

(25) One of ordinary skill in the art would understand that the contours of the elastomeric pads **82**, **83** can be varied. For example, the elastomeric pads **82**, **83** can be customizable such that the pads are representative of the first user's genitals. In one embodiment, more than two elastomeric pads **82**, **83** are provided. The elastomeric pads **82**, **83** preferably extend circumferentially for at least 180 degrees, and more preferably extend for at least 300 degrees. In one embodiment, the pads **82**, **83** collectively extend circumferentially for 360 degrees such that sensation is provided to an entire circumference of the user's member **89**.

(26) In one embodiment, the motor **78** controls stroking motion (i.e. longitudinal displacement of the pads **82**, **83**). In one embodiment, the motor **79** drives the pads **82**, **83** laterally and controls constrictive motion (i.e. compressive or radial movement of the pads **82**, **83**). One of ordinary skill in the art would understand that alternative motor arrangements can be provided.

(27) In one embodiment, the processor **76** provides dual input commands to both motors **78**, **79**. One of ordinary skill in the art would understand that in alternative embodiments, a separate processor can be dedicated to each motor **78**, **79**.

(28) FIGS. **3A-3C** illustrate varying states of interaction between two users of the system. As shown in FIG. **3A**, the first user's hand **90** is in a non-gripped state relative to the input device **6**. Accordingly, the elastomeric pads **82**, **83** are in a non-compressed position relative to the second user's member **89**.

(29) In FIG. 3B, the second user's hand **90** is in a gripped position relative to the input device **6**. As a result, the elastomeric pads **82, 83** are driven into a compressed position relative to the second user's member **89**. The intensity of the first user's grip is detected and recorded by the sleeve **62**, such that the corresponding intensity of the elastomeric pads **82, 83** engaging the second user's member **89** is directly related to the first user's grip. The system provides a dynamic and proportional system in which the first user's physical manipulation of the input device **6** is immediately and directly transmitted to the output device **77**.

(30) FIG. 3C is similar to FIG. 3B in that FIG. 3C also illustrates the first user as gripping the input device **6**, such that the elastomeric pads **82, 83** are still in a compressed state. FIG. 3C further illustrates that as the first user's hand **90** is moved longitudinally upwards, the elastomeric pads **82, 83** similarly are moved longitudinally upwards. In FIG. 3C, the motor **78** drives the gear **86** in a counterclockwise direction such that the hollow tube **85** is driven upwards, along with the motor **79**, the arms **80, 81** and the pads **82, 83**.

(31) Generally, the arrangement and system disclosed herein allows one user engaging a phallic input device to conveniently, quickly, and dynamically create data (such as video and physical/haptic) that is directly related to stroking and constricting action. This data is then used to drive another sex toy being engaged by another user. The sex toy experiences stroking, constricting pressure, and other sensations directly related to the first user engaging the phallic input device.

(32) In one embodiment, a single first user engages the system, and multiple second users are provided with constrictive and stroking motion from the single first user. For example, one webcam performer can grip and stroke the phallic input device such that a plurality of customers experience the gripping and stroking sensations of the webcam performer.

(33) FIG. 4 illustrates a flow chart of a process or method of the system disclosed herein. As shown in FIG. 4, the process starts at step **37** and acquires stroke data from the pressure sensor at step **38**. Next, step **39** includes acquiring constriction data from the sleeve. At step **40**, the method computes differential stroke data. Step **41** includes computing a constriction differential. Steps **40** and **41** are performed simultaneously.

(34) Based on steps **40** and **41**, the method then updates state variables at step **42**. Step **43** includes embedding haptics variable values into a frame of a video. Next, this data is transmitted to a remote location in step **44**. Step **45** then includes receiving this data and step **46** includes extracting haptics information from the data. Step **47** displays video information from the data, and step **48** includes actuating the output device. Steps **47** and **48** are performed simultaneously.

(35) The process repeats in a continuous loop to provide a dynamic feedback system for the users. If the process is complete at step **49** (i.e. a session is terminated), then the system stops at step **50**. If the process or session is not terminated at step **49**, then the system repeats as a loop back to step **38** or any one of the intervening steps.

(36) Having thus described the present embodiments in detail, it is to be appreciated and will be apparent to those skilled in the art that many physical changes, only a few of which are exemplified in the detailed description of the embodiments, could be made without altering the inventive concepts and principles embodied therein.

(37) It is also to be appreciated that numerous embodiments incorporating only part of the preferred embodiment are possible which do not alter, with respect to those parts, the inventive concepts and principles embodied therein.

(38) The present embodiment and optional configurations are therefore to be considered in all respects as exemplary and/or illustrative and not restrictive, the scope of the embodiments being indicated by the appended claims rather than by the foregoing description, and all alternate embodiments and changes to this embodiment which come within the meaning and range of equivalency of said claims are therefore to be embraced therein.



## Claims

1. A sexual stimulation system comprising: a phallic input device including at least one sensor configured to detect movement data associated with both stroking and constrictive physical impulses applied to the phallic input device; and an output device including at least one motor configured to displace at least one elastomeric pad in at least two directions, wherein the at least one elastomeric pad is displaced based on the movement data.
  2. The system of claim 1, wherein the at least one sensor is formed as a sleeve having a first longitudinal extent, and the at least one elastomeric pad has a second longitudinal extent, wherein the second longitudinal extent is at least equal to the first longitudinal extent.
  3. The system of claim 2, wherein the sleeve is integrated inside of the phallic input device.
  4. The system of claim 1, wherein the sensor is comprised of a pressure-sensitive conductive sheet material.
  5. The system of claim 1, wherein the output device includes an outer housing defining an opening dimensioned to receive a user's penis.
  6. The system of claim 1, further comprising a camera configured to record a user of the phallic input device, wherein video data recorded by the camera is synchronized with the movement data.
  7. The system of claim 1, wherein the at least one motor includes a first motor and a second motor, wherein the first motor is configured to drive the at least one elastomeric pad in a longitudinal direction, and the second motor is configured to drive the at least one elastomeric pad in a lateral direction.
  8. The system of claim 7, further comprising a rack and pinion gear arrangement, wherein the first motor is rotationally driven to drive the at least one elastomeric pad in the lateral direction.
  9. The system of claim 7, further comprising at least one actuator arm having a first end connected to the second motor and a second end connected to the at least one elastomeric pad.
  10. The system of claim 1, wherein the at least one elastomeric pad is formed from silicone.
  11. The system of claim 1, further comprising a pressure detector connected to the phallic input device, wherein the pressure detector is configured to detect longitudinal displacement of the phallic input device.
  12. The system of claim 1, wherein the phallic input device and the output device are in communication with each other via a network.
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