



02-14-2005

Atty Docket No.: 255938US90X/pmh

FORM PTO-1595 06-04

2-8-05



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

102941102

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshiki ISO, Kiyotaka OTSUJI, Hiroki SUZUKI, Shoji KURAKAKE, Toshiaki SUGIMURA, Hidenori SHIMIZU, Taro SUGAHARA, Fumitoshi UKAI, Hironori BOUNO, Marc MCEACHERN and Shinya NAKAGAWA

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Name: 1). NTT DoCoMo, Inc. 2). HEWLETT-PACKARD COMPANY
Address: 1). 11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan 2). 3000 Hanover Street, Palo Alto, CA 94304-1112 United States of America

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:

- Assignment Merger Security Agreement Change of Name Other: Record to Correct the 1st Assignor's Name and the 4th and 5th Assignors' Document Date on an Assignment previously recorded on Reel/Frame 015577/0640.

Execution Date: March 30, April 1, March 30, 30, 31, 26, 26, 26, 26, 26 and 26, 2004

4. Application number(s) or patent number(s):

This document is being filed together with a new application

A. Patent Application No.(s)

10/891,018

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number

22850

Tel. (703) 413-3000 Fax. (703) 413-2220

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Bradley D. Lytle Name of Person Signing

Joseph Scafetta Jr. Signature

FEB 08 2005 Date

Registration Number: 40,073

Joseph Scafetta, Jr. Registration No. 26,803

Total number of pages including this cover sheet: 8

02/10/2005 MBEYENE1 00000077 10891018

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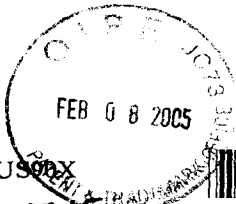
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PATENT REEL: 016248 FRAME: 0732



07-22-2004

Atty Docket No.: 255938US00X



FORM PTO-1595 06-04

7-15-04

102796669

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2.) HEWLETT-PACKARD COMPANY
3000 Hanover Street, Palo Alto, CA 94304-1112, United States of America

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Bradley D. Lytle
Name of Person Signing

C. Irvin McClelland
Signature

7/15/04
Date

Registration Number: 40,073

C. Irvin McClelland
Registration Number 21,124

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07/15/2004 H02H2551 00000015 10891018

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ASSIGNMENT

Whereas, I/we,

NameAddress

1) Toshiki ISO	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
2) Kiyotaka OTSUJI	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
3) Hiroki SUZUKI	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
4) Shoji KURAKAKE	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
5) Toshiaki SUGIMURA	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
6) Hidenori SHIMIZU	68-14, Sanda-Machi 2-chome, Hachioji-shi, Tokyo 193-0832 Japan Urban Plaza B-201,
7) Taro SUGAHARA	5-2, Kitakarasuyama 9-chome, Setagaya-ku, Tokyo 157-0061 Japan Fuji Royal Hights 502,
8) Fumitoshi UKAI	33-5, Takaido-Higashi 3-chome, Suginami-ku, Tokyo 168-0072 Japan 201 Kahsa-Fujimigaoka,
9) Hironori BOUNO	9-10, Takaido-Nishi 2-chome, Suginami-ku, Tokyo 168-0071 Japan #110 Garden Meguro,
10) Marc MCEACHERN	10-9, Mita 2-chome, Meguro-ku, Tokyo 153-0062 Japan
11) Shinya NAKAGAWA	#107, 13-2, Kamirenyaku 4-chome, Mitaka-shi, Tokyo 181-0012 Japan

hereinafter called assignor(s), have invented certain improvements in
GUIDE APPARATUS, GUIDE SYSTEM, AND GUIDE METHOD

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on _____, Serial No. _____; and

Whereas

NTT DoCoMo, Inc.

11-1, Nagatacho 2-chome,
Chiyoda-ku, Tokyo 100-6150 Japan

and, **HEWLETT-PACKARD COMPANY**

3000 Hanover Street,
Palo Alto, CA 94304-1112 United States of America

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):	<u>Toshiki ISO</u>	<u>Mar. 30, 2004</u>
Name:	Toshiki ISO	
2):	<u>Kiyotaka OTSUJI</u>	<u>April 1, 2004</u>
Name:	Kiyotaka OTSUJI	
3):	<u>Hiroki SUZUKI</u>	<u>March 30, 2004</u>
Name:	Hiroki SUZUKI	
4):	<u>Shoji KURAKAKE</u>	<u>March 30, 2004</u>
Name:	Shoji KURAKAKE	
5):	<u>Toshiaki SUGIMURA</u>	<u>March 31, 2004</u>
Name:	Toshiaki SUGIMURA	
6):	<u>Hidenori SHIMIZU</u>	
Name:	Hidenori SHIMIZU	
7):	<u>Taro SUGAHARA</u>	
Name:	Taro SUGAHARA	
8):	<u>Fumitoshi UKAI</u>	
Name:	Fumitoshi UKAI	
9):	<u>Hironori BOUNO</u>	
Name:	Hironori BOUNO	
10):	<u>Marc MCEACHERN</u>	
Name:	Marc MCEACHERN	
11):	<u>Shinya NAKAGAWA</u>	
Name:	Shinya NAKAGAWA	

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NameAddress

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3) Hiroki SUZUKI	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
4) Shoji KURAKAKE	c/o Intellectual Property Department, NTT DoCoMo, Inc., Sanno Park Tower, 11-1, Nagata-cho 2-chome, Chiyoda-ku, Tokyo 100-6150 Japan
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11) Shinya NAKAGAWA	#107, 13-2, Kamirenjyaku 4-chome, Mitaka-shi, Tokyo 181-0012 Japan

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and, **HEWLETT-PACKARD COMPANY**
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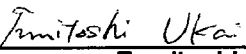


(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORS

DATE SIGNED

1):	_____	_____
Name:	Toshiki ISO	
2):	_____	_____
Name:	Kiyotaka OTSUJI	
3):	_____	_____
Name:	Hiroki SUZUKI	
4):	_____	_____
Name:	Shoji KURAKAKE	
5):	_____	_____
Name:	Toshiaki SUGIMURA	
6):	 _____	March 26, 2004
Name:	Hidenori SHIMIZU	
7):	 _____	March 26, 2004
Name:	Taro SUGAHARA	
8):	 _____	March 26, 2004
Name:	Fumitoshi UKAI	
9):	 _____	March 26, 2004
Name:	Hironori BOUNO	
10)	_____	_____
Name:	Marc MCEACHERN	March 26, 2004
11)	 _____	March 26, 2004
Name:	Shinya NAKAGAWA	

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