

PATENT: 6,748,317  
INVENTORS: Maruyama, Kishiko  
Shimada, Shigeru  
Sasaki, Toshiichirou

TITLE: Portable terminal with the function of walking navigation

APPLICATION NO: US2003428755A

FILED: 05 MAY 2003

ISSUED: 08 JUN 2004

COMPILED: 24 NOV 2016

11/18

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\*\*APPLICANTS: Kishiko Maruyama; Shigeru Shimada; Toshichirou Sasaki;

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\*\*CONTINUING DATA VERIFIED:

This application is a CON of 10/173,425 06/18/2002 PAT 6,580,999  
which is a CON of 09/613,634 07/11/2000 PAT 6,430,498

NOTE-DISCLAIMER  
The term of this patent shall not extend  
beyond the expiration date  
of Pat. No. 6,580,999

\*\* FOREIGN APPLICATIONS VERIFIED:

JAPAN 11-197010 07/12/1999

PG-PUB	DO NOT PUBLISH <input type="checkbox"/>	RESCIND <input type="checkbox"/>
Foreign priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	ATTORNEY DOCKET NO
35 USC 119 conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	H-922-03
Verified and Acknowledged Examiners's initials	<i>[Signature]</i>	
TITLE . Portable terminal with the function of walking navigation		

U S DEPT OF COMM /PAT & TM-PTO-435L(Rev 12-94)

5/6/04 Formal Drawings (10 shts) set L- 5/5/03

<b>NOTICE OF ALLOWANCE MAILED</b>		<i>[Signature]</i> Assistant Examiner	<b>CLAIMS ALLOWED</b>		
1/29/04			Total Claims	Print Claim for O.G	
<b>ISSUE FEE</b> 10am		<i>[Signature]</i> FONEL BEAULIEU PRIMARY EXAMINER Primary Examiner	<b>DRAWING</b>		
Amount Due	Date Paid		Sheets Drwg.	Figs.Drwg.	Print Fig.
\$4330 <del>1330</del>	1/28/04		10	15	1
<input type="checkbox"/> <b>TERMINAL DISCLAMER</b>		<b>PREPARED FOR ISSUE</b>	Application Examiner <i>Cover 2-4-04</i>		
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.					

## ISSUE FEE IN FILE

MAILED WITH:  DISK (CRF)  CD-ROM  
(Attached in pocket on right inside flap)

05-05-2003	Workflow - Drawings Finished
05-05-2003	Workflow - Drawings Matched with File at Contractor
05-05-2003	Information Disclosure Statement (IDS) Filed
05-05-2003	Information Disclosure Statement (IDS) Filed
05-05-2003	Preliminary Amendment
05-05-2003	Initial Exam Team nn
05-17-2003	IFW Scan & PACR Auto Security Review
07-10-2003	Application Dispatched from OIPE
07-10-2003	Application Is Now Complete
08-14-2003	Case Docketed to Examiner in GAU
09-02-2003	Non-Final Rejection
09-04-2003	Mail Non-Final Rejection
12-04-2003	Terminal Disclaimer Filed
12-04-2003	Response after Non-Final Action
12-04-2003	Information Disclosure Statement (IDS) Filed
12-04-2003	Information Disclosure Statement (IDS) Filed
12-30-2003	Date Forwarded to Examiner
01-06-2004	Notification of Terminal Disclaimer - Accepted
01-28-2004	Notice of Allowance Data Verification Completed
01-29-2004	Mail Notice of Allowance
01-29-2004	Mail Notification of Terminal Disclaimer - Accepted
02-04-2004	Dispatch to Publications
02-05-2004	Workflow - File Sent to Contractor
02-05-2004	Receipt into Pubs
02-06-2004	Receipt into Pubs
03-05-2004	Receipt into Pubs
04-28-2004	Issue Fee Payment Verified
04-28-2004	Issue Fee Payment Received
05-06-2004	Application Is Considered Ready for Issue
05-07-2004	Receipt into Pubs
05-20-2004	Issue Notification Mailed
06-08-2004	Patent Issue Date Used in PTA Calculation
06-30-2004	Recordation of Patent Grant Mailed

1. Pre A 5-5-03

2. IDS 5-5-03

3. IDS 9/4/03

4. IDS 12-4-3

5. Andt B 12-4-3

6. General Order 12/4/03

7. Notice of Allowance 1/29/04

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