DECLARATION

I, Susan Rambo, based on my personal knowledge and information hereby declare:

1. I am currently Executive Editor of EE Times. I have worked for EE Times since 2012. As part of my responsibilities at EE Times, I am familiar with how publications by EE Times become available to the public and how they are maintained and archived.

2. I make this declaration based on my personal knowledge and information contained in business records of EE Times. If called as a witness, I could and would testify to the facts as stated in this Declaration.

3. Based on my personal knowledge and the business records I have reviewed, the document attached to this declaration as Exhibit A is a true and correct copy of an article titled "Philips shows central gateway for the home," authored by Junko Yoshida, which was published by EE Times on December 17, 1999. The article became publicly available at the date of its publication.

4. Based on my personal knowledge and the business records I have reviewed, I have determined that EE Times maintained a copy of the "Philips shows central gateway for the home" article in the ordinary course of its regularly conducted activities.

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

Executed on August 21, 2015 in San Francisco, CA.

_____

Susan Rambo

Exhibit A

EE|Times

Connecting the Global
Electronics Community

Register | Login

Home | News | Opinion | Messages | Video | Slideshows | Teardown | Education | EELife | Events

About Us | Newsletter Sign Up | Mobile Site

◁ Planet Analog | Power Management | Programmable Logic | Prototyping | SoC | Test & Measurement | Wireless & Networking ▷

BREAKING NEWS   NEWS & ANALYSIS: Intel Skylake Gets Mixed Reviews   ◀ ●●○●●●● ▶   f t in + 🔊

News & Analysis

Philips shows central gateway for the home

Philips shows central gateway for the home

Junko Yoshida
12/17/1999 07:17 PM EST
Post a comment

NO RATINGS
LOGIN TO RATE

Like 0   Tweet 0   Share   g+1 0

LOS ANGELES — To demonstrate its technology prowess and devotion to residential gateway development, Philips came to the Western Show this week and quietly showed off an advanced home server system. Behind closed curtains, Philips revealed the "central gateway" system to a handful of select U.S. customers and cable operators.

The feature-rich prototype, developed under a project code-named "Rooster," runs on two TriMedia processors. It sports three TV tuners to watch, send and record video. It has connections to the Internet, wireless IP telephony, and full infrared and Bluetooth-based home networking systems.

The server, with 16 Mbytes of RAM, a DVD player/recorder, CD recorder and a 27-gigabytes hard-disk drive, can be operated by voice. A fingerprint recognition system embedded in its small touch screen-based remote control unit communicates the fingerprint information to the home server, which then can identify the user. Presumably, that information would enable the server to offer a so-called "profiled-based service" by sorting out the user's preferred music and video selections to make navigation easier.

"This is to give an idea to service operators what a central gateway system can do for our home," said Greg Pine, senior technology strategist at Philips Digital Networks (Eindhoven, Netherlands).

The central gateway system is still only a concept, said Pine. But the integration of a broadband receiver, a home network system and a variety of storage systems in one large shiny box is attractive to system vendors and service operators, if they're eyeing average consumers, he said.

Multifaceted platform

In the Dutch giant's live demonstration, the central gateway system let a consumer use wireless IP telephony as well as watch, record and playback video programs. The system allowed another user in a separate room to wirelessly download an MP3 file through a Bluetooth-based RF home network, offering 720-kilobit/second pay load. The system let the user not only listen to the music, but to remotely record it on the gateway system's CD recorder in a separate room. While listening to the MP3 music file, the user was allowed to simultaneously surf the Web on a wireless tablet-based computer cradled on his lap.

Cartoon   **Contest**

August 2015 Cartoon Caption Contest: "Beware of Geeks Bearing Gifts"

"Your caption here!"

💬 80 comments

ALL CARTOONS

Most Recent Comments

> **Bert22306** There's already, in place, a wireless scheme with which a stolen car can be remotely incapacitated: OnStar, used in GM cars. It would seem simple enough, technically if not legally,...

8/19/2015
5:36:37 PM

Most Commented   **Most Popular**

💬 82 No Respect!
💬 70 Turing Test -- Are You Talking to a Human ...
💬 54 Why I Won't Do Another Kickstarter Campaign
💬 49 IBM Leapfrogs Intel to 7nm
💬 31 Intel, Micron Launch "Bulk-Switching" ReRAM
💬 29 From Volts and Amps to Furlongs per Fortnight
💬 28 Incredible Images of the Dark Side of the Moon
💬 27 Globalfoundries Launches Own FDSOI Processes
💬 27 Kick the Gearshift Habit

Philips designed and built the system in Eindhoven. It's showing marked the first time Philips had brought a prototype out of Europe to the United States for demonstration.

Of the two TriMedia 1100 processors inside the system, one is designed to handle asynchronous information, while the other handles isochronous data, according to Pine. The software platform used in the central gateway system is based on Digital Video Broadcast (DVB)'s Multimedia Home Platform engine.

The current prototype system also uses an Intel processor, Pine said, but only as a placeholder to pre-process Bluetooth protocols.

Philips has recently moved the company's headquarters for set-top box activities to Sunnyvale, Calif. The group is now called Home Access Solutions. Of the 3,000 people working within the group worldwide, 800 of them will be based in Silicon Valley. Philips currently holds the No. 2 position in the worldwide set-top market.

EMAIL THIS   PRINT   COMMENT

Comments

VIEW COMMENTS: **NEWEST FIRST** | OLDEST FIRST | THREADED VIEW

Be the first to post a comment regarding this story.

💬 25   FinFETs + FD-SOI Proposition: May Save Power

Flash Poll

Which niche memory has the most potential for more widespread application in the next five years?

○ Static RAM (SRAM)

○ Magnetoresistive (MRAM)

○ Ferroelectric RAM (FRAM)

○ Resistive (ReRAM)

○ Phase Change Memory (PCM)

○ Nano RAM (NRAM)

○ All of the above will remain niche memories

Submit

ALL POLLS

DataSheets.com   LINEAR Video Channel

Like Us on Facebook

Be the first of your friends to like this

Datasheets.com Parts Search
185 million searchable parts
(please enter a part number or hit search to begin)

powered by DataSheets.com

SEARCH

EE Times on Twitter   follow us

DOCKET ALARM

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

fastcase
Smarter legal research.