



Kaho Abe is a New York based designer interested in improving personal and social experience through a combination of technology, fashion and games.

DISCREET INTERFACES for wearable technology:

It is often taken for granted that our clothing serves a crucial connection to the world around us. Our clothing is rich in subtle messages; about who we are, who we want to be and our roles in society. Discreet Interfaces enables the wearer to carry and utilize its technology without compromising any of these messages. Its discreetness, derived from visual familiarity, allows flexibility of style while allowing added portability and accessibility of the embedded technology.

THE DISCREET INTERFACES JACKET:

The Discreet Interfaces Jacket is a prototype of what Discreet Interfaces maybe like on a full garment. The style of the jacket is intentionally boring, as the point is to show that Discreet Interfaces can be integrated into even the most basic style of clothing.

THE SLEEVE STATION:

The Sleeve Station is demonstration tool designed to emphasize the modularity and the flexibility of the Discreet Interfaces system. Four left sleeve interfaces are presented with four distinct styles of fashion: a feminine check blouse, a basic jean jacket, a rugged outdoor ripstop pullover, and... simply punk. The user is able to freely choose the sleeve interface to control the single MP3 player located under the Sleeve Station. Each sleeve interface can play, pause, fast forward, increase and decrease volume.

Example: I have complete music collection on my iPod and I listen to it everyday on the subway. With the modularity of the Discreet Interface system, I can wake up every morning, put on an entirely different outfit and still take advantage of the convenience of carrying and controlling my iPod through my clothing.

ABOUT ME:

Kaho Abe has close to nine years of experience as a fashion designer. She has worked for various designers and companies, such as Zang Toi and Tommy Hilfiger, as well as on a few projects in film and theater. In addition, Kaho designs and constructs custom evening dresses for weddings and other special occasions.

This past summer, Kaho graduated with a Masters of Fine Arts (MFA) from the Design + Technology Department at Parsons School of Design in New York. While at Parsons, she learned how to make circuit boards, program chips and utilize sensors with the goal to combine her interests in technology with her experience in fashion design. Her studies focus mainly on wearable technology and game design.

Kaho is currently working on various game design projects, freelancing in fashion design and working towards patenting Discreet Interfaces.

CONTACT:

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Flyer hand out at International Symposium of Wearable Computers (ISWC) 2005 Poster and Demonstration Session