Claim Chart

US Patent 6110229	Microsoft Corporation
Claim 1. A user environment transfer system of an information apparatus, comprising:	FSTW of Windows XP realizes a user environment transfer system of a Windows machine.
A. a user interface for inputting user information;	Every Windows machine equips with a user interface for inputting user information.
B. and an operating system having a user environment comprising a set of hierarchical environment elements,	Windows is an operating system having a user environment comprising a set of hierarchical environment elements. Here, "a user environment" means a using environment concerning the machine.
C. wherein said operating system is configured to determine attribute values of one or more environment elements in accordance with the user information input through the user interface,	Windows is configured to determine attribute values of one or more environment elements in accordance with the user information input through the user interface,
D. said operating system is configured to transfer one of (i) the entire user environment and (ii) a part of the user environment with attribute values determined, collectively, to another information apparatus,	FSTW of Windows XP is configured to transfer one of (i) the entire user environment and (ii) a part of the user environment with attribute values determined, collectively, to another Windows machine.
E. said operating system is configured to create, besides a set of environment elements scattered in the operating system with attribute values determined, a user environment information field as a hierarchical unified object, component-wise corresponding to a set of environment elements and independently therefrom,	FSTW of Windows XP is configured to create, besides a set of environment elements scattered in the operating system with attribute values determined, a user environment information field as a hierarchical unified object, component-wise corresponding to a set of environment elements and independently therefrom. Here, "a user environment information field" is an abstract object which realizes the database in the sense of F.
F. said operating system is configured to create the user environment information field as a hierarchical database with a classification format having a tree structure corresponding thereto, and	FSTW of Windows XP is configured to create the user environment information field as a hierarchical database with a classification format having a tree structure corresponding thereto.
G. said operating system is configured to display the data-base on a display screen so that a part of the database can be designated as a logical AND operation through the user interface.	FSTW of Windows XP is configured to display the data-base on a display screen so that a part of the database can be designated as a logical AND operation through the user interface.
Claim 2. The user environment transfer system according to claim 1, wherein the operating system is configured to transfer the designated part of the database to said another information apparatus.	FSTW of Windows XP is configured to transfer the designated part of the database to another Windows machine.

Claim 3. The user environment transfer system, according to claim 2, wherein a new operating system of a new information apparatus is configured to automatically update a corresponding part of a new user environment information field in accordance with the transferred part of the database.	FSTW of Windows XP in a new machine is configured to automatically update a corresponding part of a new user environment information field in accordance with the transferred part of the database.
Claim 4. The user environment transfer system according to claim 1, wherein, as said one of the entire and the part of the user environment is transferred, said operating system is configured to automatically update environment elements corresponding to environment elements of a transferred portion in the operating system in a new operating system of a new information apparatus at a transfer destination.	When one of the entire and the part of the user environment is transferred, FSTW of Windows XP in a new machine at a transfer destination automatically updates environment elements corresponding to environment elements of a transferred portion.

Both the case of a method and the case of a program are similar.