PBHMapName Get user or group ID from a known name

#include <Files.h> **File Manager (PBxxx)**

```
OSErr       PBHMapName(pb, async);
HParmBlkPtr pb ;        address of a 44-byte ObjParam structure
Boolean     async ;     0=await completion; 1=immediate return
            returns     Error Code; 0=no error
```

PBHMapName obtains a user's or group's unique ID by referencing their names.

pb is the address of a 44-byte ObjParam structure. The following fields are relevant:

Out-In	Name	Type	Size	Offset	Description
->	ioCompletion	ProcPtr	4	12	Completion routine address (if async =TRUE)
<-	ioResult	OSErr	2	16	Error Code (0=no error, 1=not done yet)
->	ioNamePtr	long	4	18	Volume name
->	ioVRefNum	short	2	22	Volume reference
->	ioObjNamePtr	ProcPtr	4	28	Owner or group name's address
->	ioObjType	short	2	26	Code for mapping function
->	ioObjID	long	4	32	User or group ID being mapped

async is a Boolean value. Use FALSE for normal (synchronous) operation or TRUE to enqueue the request and resume control immediately. See Async I/O.

Returns: an operating system Error Code. It will be one of:

noErr	(0)	No error
nsvErr	(-35)	No such volume
fnfErr	(-43)	Can't recognize owner or group name
paramErr	(-50)	No default volume

Notes: This routine obtains a user's or group's unique ID by mapping their names, as pointed to in the ioObjNamePtr field. If NIL is passed as the name, the value will always be zero. The ioObjType function code will be a 3 if you're mapping an owner and a 4 if you're mapping a group. The user or group name can be up to 31 characters long. This routine is the functional complement of **PBHMapID**.