

```

        return newdev; /* Either valid ID or SYSERR */
    }
    namcpy(tmpname, newname, NM_MAXLEN);
}
return SYSERR;
}

/*-----
 * namrepl - Use the name table to perform prefix substitution
 *-----
 */
did32 namrepl(
    char *name, /* Original name */
    char newname[NM_MAXLEN] /* Buffer for mapped name */
)
{
    int32 i; /* Iterate through name table */
    char *pptr; /* Walks through a prefix */
    char *rptr; /* Walks through a replacement */
    char *optr; /* Walks through original name */
    char *nptr; /* Walks through new name */
    char olen; /* Length of original name */
                /* including the NULL byte */
    int32 plen; /* Length of a prefix string */
                /* *not* including NULL byte */
    int32 rlen; /* Length of replacment string */
    int32 remain; /* Bytes in name beyond prefix */
    struct nmentry *namptr; /* Pointer to a table entry */

    /* Search name table for first prefix that matches */

    for (i=0; i<nnames; i++) {
        namptr = &nametab[i];
        optr = name; /* Start at beginning of name */
        pptr = namptr->nprefix; /* Start at beginning of prefix */

        /* Compare prefix to string and count prefix size */

        for (plen=0; *pptr != NULLCH ; plen++) {
            if (*pptr != *optr) {
                break;
            }
            pptr++;
            optr++;
        }
    }
}

```