4.4.2.6   MRAPI_RMEM_ATTACH

NAME

   mrapi_rmem_attach

SYNOPSIS

```
void mrapi_rmem_attach(
   MRAPI_IN mrapi_rmem_hndl_t rmem,
   MRAPI_OUT mrapi_status_t* status
);
```

DESCRIPTION

   This function attaches the caller to the remote memory segment. Once this is done, the caller may
   use the `mrapi_rmem_read()` and `mrapi_rmem_write()` functions. The caller should call
   `mrapi_rmem_detach()` when finished using the remote memory.

RETURN VALUE

   On success, `*status` is set to `MRAPI_SUCCESS`. On error, `*status` is set to the appropriate
   error defined below.

ERRORS

`MRAPI_ERR_RMEM_INVALID`	Argument is not a valid remote memory segment handle.
`MRAPI_ERR_RMEM_ATTACHED`	The calling node is already attached to the remote memory.
`MRAPI_ERR_NODE_NOTINIT`	The calling node is not intialized.

NOTE

SEE ALSO

   Section 3.5.2