NAME

 CMS_sign_receipt - create a CMS signed receipt

SYNOPSIS

```
#include <openssl/cms.h>

CMS_ContentInfo *CMS_sign_receipt(CMS_SignerInfo *si, X509 *signcert, EVP_PKEY *pkey, STACK_
```

DESCRIPTION

 CMS_sign_receipt() creates and returns a CMS signed receipt structure. **si** is the **CMS_SignerInfo** structure containing the signed receipt request. **signcert** is the certificate to sign with, **pkey** is the corresponding private key. **certs** is an optional additional set of certificates to include in the CMS structure (for example any intermediate CAs in the chain).

 flags is an optional set of flags.

NOTES

 This functions behaves in a similar way to *CMS_sign()* except the flag values **CMS_DETACHED**, **CMS_BINARY**, **CMS_NOATTR**, **CMS_TEXT** and **CMS_STREAM** are not supported since they do not make sense in the context of signed receipts.

RETURN VALUES

 CMS_sign_receipt() returns either a valid CMS_ContentInfo structure or NULL if an error occurred. The error can be obtained from *ERR_get_error(3)*.

SEE ALSO

 ERR_get_error(3), *CMS_verify_receipt(3)*, *CMS_sign(3)*

HISTORY

 CMS_sign_receipt() was added to OpenSSL 0.9.8