Docket No.: 15724 FORM PTO-1595 (Modified) RE 08-08-2002 U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → To the Honorable Commissioner of Patents and Trademarks. Flease record the acached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Hideki Sawada Name: NEC Corporation Address: 7-1, Shiba 5-chome, Minato-ku Additional names(s) of conveying party(ies) Yes X No 3. Nature of conveyance: ■ Assignment Merger ☐ Security Agreement City: Tokyo Change of Name State/Prov.: □ Other Country: Japan ZIP: Execution Date: July 18, 2002 Additional name(s) & address(es) ☐ Yes XI No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 18, 2002 Patent Application No. Filing date B. Patent No.(s) 10206004 ☐ Yes 🛛 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):....\$ 40.00 Enclosed - Any excess or insufficiency should be 30,749 Registration No. credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza 8. Deposit account number: 19-1013/SSMP City: Garden City State/Prov.: NY (Attach duplicate copy of this page if paying by deposit account) ZIP: 11530 Country: USA 08/07/2002 DBYRNE 00000101 10208004 DO NOT USE THIS SPACE 9. Statement and signature. 40.00 DP To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. July 26, 2002

Total number of pages including cover sheet, attachments, and

Signature

Paul J. Esatto, Jr.

Name of Person Signing

Date

Assignment

DOCKET: 15724

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

HIDEKI SAWADA of Tokyo, Japan

Hereby sell, assign and transfer to

NEC Corporation

a corporation

of Japan

having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on July 18, 2002

and is entitled

TIME SHIFT REPRODUCTION METHOD AND DEVICE AND BOOKMARK BEING USED IN SAME

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any PATENT

REEL: 013154 FRAME: 0496

and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Coverant with said Assignce, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Witness: Seichi Kand	HIDEKI SAWADA (L.S.)
· -	(L.S.)
Date:	
Date:	(L.S.)
Date:	(L.S.
Witness:	-

RECORDED: 07/26/2002

PATENT REEL: 013154 FRAME: 0497