In place of Form PTO-1595

RECORDATION

03-21-2003 102396039

PATENT

NUMBER: <u>JP920010344US1</u>

To the Assistant Commissioner for Patents: Please record the attached original document(s) or copy thereof:

1. Name of conveying party(ies):

KOHICHI KAKIKAWA TAKUJI KUDOH MINORU NOCHISE KIYOSHI WATANABE 1-30-03

2. Name and address of receiving party:

;

INTERNATIONAL BUSINESS MACHINES CORPORATION New Orchard Road Armonk, New York 10504

DO NOT USE THIS SPACE						
Research Triangle Park, NC 27709	(Duplicate copy of this sheet is attached)					
Dept. 9CCA/Bldg. 002-2 P. O. Box 12195	8. Deposit account number: 09-1990					
SCOTT W. REID INTERNATIONAL BUSINESS MACHINES CORP. Personal Systems Group IPLaw Dept.	X Authorized to be charged to deposit account					
	7. Total fee (37 CFR 3.41): \$ 40.00					
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1					
A. Patent Application No.(s): 10/282,864	B. Patent No.(s):					
The execution date of the application is <u>Jan. 14, 2003</u>						
4. Application or patent number(s):						
3. Nature of conveyance: XXX Assignment Execution Date: Jan. 14, 2003						
	Additional name(s) & address(es) attached? YesXXX No					

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.

SCOTT W. REID

Name of Person Signing 03/20/2003 LINELLER 00000188 091990

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Jan. 22, 2003

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Total number of pages including cover sheet, attachments and document: 4

Mail document(s) to be recorded with required cover sheet information to:

Box Assignments Commissioner For Patents Washington, D. C. 20231

PATENT

ASSIGNMENT

Whereas, I/ we.

(1) KOHICHI KAKIKAWA Country of Japan

(2) TAKUJI KUDOH Country of Japan

(3) MINORU NOCHISE Country of Japan

(4) KIYOSHI WATANABE Country of Japan City of Fujisawa-shi of Kanagawa-ken

City of Hadano-shi State of Kanagawa-ken

City of Yamato-shi State of Kanagawa-ken

City of Yamato-shi State of Kanagawa-ken

have invented certain improvements in

TARPARATUS AND METHOD FOR REUSING PRINTED MEDIA FOR PRINTING INFORMATION

and executed a United States patent application therefor on the following date(s):

(1)	Jan 14, 2003.	(2)	Jan. 14, 2003
(3)	Jan. 14, 2003.	(4)	Jan. 14, 2003

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I/we, the above named, hereby acknowledge my/our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

JP920010344US1

-1-

Signed and sealed:

CITY/STATE	DATE	SIGNATURE
Ya mato	Jan. 14.2003	Kokli kakikawa
Hakozaki	Jan, 14,2003	Takuji Kudoh TAKUJI KUDOH
- Yamuto	Jan, 14, 2003	MINORU NOCHISE
Yamato	Jan. 14,2003	Kiyoshi Watanabe