03-25-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: H05-3598/HO

nal documents or copy thereof.

To the Honorable Commissioner of Patents and

1. Name of conveying party(ies):  Atsushi Miyamoto Souichi Nakazawa Masahiro Mizuno  Additional names of conveying party(ies) attached?  yes Øno  3. Nature of Conveyance  Assignment Merger Security Agreement Change of Name Other Execution Date: March 5, 2003  4. Application number(s) or patent number(s): Title: PRINTING SYSTEM THAT POSITIONS WEB AT ACCURA	2. Name and address of receiving party(ies):  1. Name: HITACHI PRINTING SOLUTIONS, LTD. Internal Address: Street Address: No. 810, Shimoimaizumi, Ebina-shi, City: Kanagawa-ken, 243-0435 Country: Japan  Additional name(s) & address(es) attached?   yes  no	
If this document is being filed together with a new application, the exec		
A. Patent Application No(s). 10384736	B. Patent No(s).	
Additional numbers atta	ched? □ Yes ☑ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 (703)712-5000	7. Total fee (37 CFR 3.41):  ⊠ Enclosed  □ Authorized to be charged to deposit account □ Total fee due □ Any deficiencies in the enclosed fees  8. Deposit account number: 23-1951	
9. Statement and signature  To the best of my knowledge and belief, the foregoing information is trudocument.  Andrew M. Calderon Name of Person Signing	March 11, 2003  Date	
2003 ECOOPER 00000106 10384730	Total number of pages including cover sheet:3_	
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**PATENT REEL: 013871 FRAME: 0241** 

## ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

Atsushi MIYAMOTO, Souichi NAKAZAWA, and Masahiro MIZUNO

NAME AND ADDRESS OF ASSIGNOR(S)

of

Hitachinaka-shi, Ibaraki-ken, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have invented and own a certain invention entitled:

PRINTING SYSTEM THAT POSITIONS WEB AT ACCURATE WAITING POSITION

TITLE OF INVENTION:

for which application for Letters Patent of the United States has been executed on even date herewith,

## WHEREAS

FULL NAME AND ADDRESS OF ASSIGNEE

HITACHI PRINTING SOLUTIONS, LTD. No.810, Shimoimaizumi, Ebina-shi, Kanagawa-ken 243-0435 Japan

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the

(Assignment of Application for Patent -- page 1 of 2)

PATENT REEL: 013871 FRAME: 0242 full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

ATE OF SIGNIG	Signed this 5th March	day of
	Atsushi Miyamoto Atsushi MIYAMOTO	SIGNATURE
	Souichi Makezama Souichi NAKAZAWA	SIGNATURE
	Masahira Mizuno Masahira MIZUNO	SIGNATURE
		SIGNATURE

(Assignment of Application for Patent -- page 2 of 2)

PATENT REEL: 013871 FRAME: 0243