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Akira TAKAHASHI Yutaka INOKUCHI 04/30/01	Name: HEIWA TOKEI MANUFACTURING CO., LTD.
Yutaka INOKUCHI	Internal Address:
Additional name(s) of conveying party(les) attached?	- 10
3. Nature of conveyance:	
X Assignment Merger	Street Address: 435, Shimotonooka
Security Agreement Change of Name	070
Other	Iida-shi, Nagano-ken, Japan City: ZIP:
Execution Date: April 18, 2001	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	the execution date of the application is: April 18, 2001
If this document is being filed together with a new application	B. Patent No.(s) April 10, 2001
A. Patent Application No.(s)	B. Faterit No.(5)
09/843784	
Additional numbers atta	ched? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: DENNISON, SCHEINER, SCHULTZ & WAKEMAN	7. Total fee (37 CFR 3.41) \$ 40.00
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PATENT

REEL: 011756 FRAME: 0446

ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Akira TAKAHASHI and Yutaka INOKUCHI

residing at c/o HEIWA TOKEI MANUFACTURING CO., LTD. 435, Shimotonooka, Iida-shi, Nagano-ken, Japan

have invented certain new and useful improvements in MECHANISM FOR ADJUSTING TENSION OF AN INKED RIBBON OF A PRINTER

for which an application for United States Letters Patent was executed by the undersigned on April 18, 2001

WHEREAS, HEIWA TOKEI MANUFACTURING CO., LTD.

having a place of business at 435, Shimotonooka, Iida-shi, Nagano-ken, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

RECORDED: 04/30/2001

Inventor(s):	Date:
Whira Takahashi	18. Apr. 2001
Yutaka Inakuchi	18. Apr 2001
	-

PATENT REEL: 011756 FRAME: 0447