03-19-20	Docket No.: 61,023 (48882)	
(Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) P08A/REV03	, Patent and Trademark Office	
Tab settings → → ▼ 10269953	6 • •	
	e: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Akira Sugiyama Tsuneo Nakamura Tatsushi Yamamoto	2. Name and address of receiving party(ies):  Name: Sharp Kabushiki Kaisha  Address: 22-22, Nagaike-cho, Abeno-ku, Osaka-shi	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
☑ Assignment	4.44	
☐ Security Agreement ☐ Change of Name	City: Osaka State/Prov.:	
☐ Other	Country: Japan ZIP: 545-8522	
Execution Date: March 4, 2004	Additional name(s) & address(es) ☐ Yes ☒ No	
4. Application number(s) or patent numbers(s):  If this document is being filed together with a new application,  Patent Application No.  Filing date  Application No.  Filing date	the execution date of the application is:  March 4, 2004  B. Patent No.(s)	
Additional numbers	☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: David G. Conlin	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 27,026	☑ Enclosed - Any excess or insufficiency should be	
Address: EDWARDS & ANGELL, LLP	credited or debited to deposit account	
P.O. Box 55874	☐ Authorized to be charged to deposit account	
	8. Deposit account number:	
City: Boston State/Prov.: MA	04-1105	
Country: <u>US</u> ZIP: <u>02205</u>	(Attach duplicate copy of this page if paying by deposit account)	
	USE THIS SPACE	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information of the original document.  Richard J. Roos	Ation is true and correct and any attached copy is a true copy  March 11, 2004	
Name of Person Signing	Signature 4 Date	
Total number of pages including or Mail documents to be recorded with	over sheet, attachments, and required cover sheet information to:	

## ASSIGNMENT

WHEREAS, the following inventor(s): Akira SUGIYAMA, Tsuneo NAKAMURA, Tatsushi YAMAMOTO		
(Names of Inventors)		
(hereinafter designated as the undersigned) has (have) invented certain new and useful		
improvements in Workpiece Transport Apparatus		
(Title of Invention)		
for which application for Letters Patent of the United States		
x is being filed herewith		
□ has been filed on , Serial No		
and		
WHEREAS, SHARP KABUSHIKI KAISHA, a Corporation		
(Name of Assignee)		
having its principal place of business at Osaka Japan		
(Assignee's City)		
its heirs, successors, legal representatives and assigns (hereinafter designated as the		
Assignee) is desirous of acquiring the entire right, title and interest in and to said		
invention and to any Letters Patent(s) that may be granted therefor in the United States of America;		

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be

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declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby grant(s) the law firm of Edwards & Angell, LLP, of 101 Federal Street, Boston, Massachusetts 02110-1800, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

In witness whereof, signed by the undersigned on the date(s) opposite the undersigned names.

Date <u>March 4, 2004</u>	Signature of Inventor: Thing In gry ama
	Name: Akira SUGIYAMA
Date March 4, 2004	Signature of Inventor: Tsuper Wakamura
	Name:Tsuneo NAKAMURA

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Date March 4, 2004	Signature of Inventor: Jatsushu Yamamuto
	Name: Tatsushi YAMAMOTO
Date	Signature of Inventor:
Date	Name:
Date	Signature of Inventor:
	Name:
Date	Signature of Inventor:
<del></del>	Name

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**RECORDED: 03/11/2004** 

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