

Atty. Docket No.: 1560-0378P

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RECORDA 1989 15254

HEET To the Honorable Commissioner of Patents and Trademarks:

Please record the attached orig	mai documents or copy thereof.					
1. Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Given Name] OGITA, Toshiki	2. Name and address of receiving party(ies) Name: SHARP KABUSHIKI KAISHA Internal Address: Street Address: 22-22, Nagaikecho, Abeno-ku					
HAYASHI, Shigeki OKADA Nachuni 3.4.02						
OKADA, Naofuni	City: Osaka State: ZIP:					
NAGATA, Jinichi	Country: JAPAN Postal Code: 545-8522					
Additional name(s) of conveying party(ies) attached? XES NO	Additional name(s) & address(es) attached? YES NO					
3. Nature of conveyance:						
Assignment Merger						
☐ Security Agreement ☐ Change of Name						
Other:						
Execution Date: February 22, 2002 4. Application number(s) or patent number(s): 10/186	382					
If this document is being filed together with a new application, the	e execution date of the application is: February 22, 2002					
A. Patent Application No(s).	B. Patent No.(s).					
NEW						
Additional numbers attac	hed? YES NO					
5. Name and address of party to whom correspondence	6. Total No. of applications/patents involved: ONE (1)					
concerning document should be mailed:	7. Total fee (37 C.F.R. § 3.41): \$40.00					
Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	Enclosed					
Street Address: P.O. BOX 747 City FALLS CHURCH State: VA ZIP: 22040-0747	Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)					
City: FALLS CHURCH State: VA ZIP: 22040-0747						
Country: USA						
DO NOT US	E THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing to copy of the original document. Charles Gorenstein, #29,271 Name of Person Signing/Reg. No.	Information is true and correct and any attached copy is a true March 4, 2002 Date					
Total number of pages including cover sl	neet, attachments, and document: FOUR (4)					
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	CG/Ru					

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(Rev. 02/11/02)

PATENT REEL: 012658 FRAME: 0217

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Attachment to RECORDATION FORM COVER SHEET					
Continuation of Box 1Name of conveying party(ies): [FAMILY NAME (ALL CAPS), Family Name]					
TOKISHIGE, Kiyoshi					
NANBA, Toyoaki					
Continuation of Box 2Name and address of receiving party(ies):					
Continuation of Box 4Application number(s) or patent number(s):					

PATENT REEL: 012658 FRAME: 0218

BIRCH, STEWART, KOLASCH & BIRCH, LLP United States Patent Rights, or United States plus All Foreign Patent Rights

ATTORNEY DOCKET NO.

1560-0378P

ASSIGNMENT

	Application No. NEW Filed Mar. 4,	2002
Insert Name(s)	♦ WHEREAS, Toshiki OGITA, Shigeki HAYASHI, Naofumi OKADA,	
of Inventor(s)	Jinichi NAGATA, Kiyoshi TOKISHIGE and Toyoaki NANBA	
Second Title	(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in	
nsert Title of Invention	SHEET-LIKE OBJECT SORTER, AND DISCHARGED PAPER PROCESSING DEVICE	
	FOR IMAGE-FORMING APPARATUS EMPLOYING THE SAME	
nsert Date of Signing of Application	for which an application for Letters Patent of the United States of America has been executed by the unders on February 22, 2002	_
nsert Name	♦ WHEREAS, SHARP KABUSHIKI KAISHA	
nsert Address of Assignee	→ of22-22, Nagaikecho, Abeno-ku, Osaka 545-8522 Japan	
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desired acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent (somay be granted therefor in the United States of America and In any and all foreign countries.) that

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, 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, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 012658 FRAME: 0219 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 execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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 of America patent(s) or a grant of a valid United States of America and any foreign 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 authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

			Toulik	Ogita		(Toshiki	OGITA)
Date _	Feb. 22, 2002,	Name of Inventor	JU HUMA	J	(signature)	
	- 1 22 2002	Name of Inventor	Chrash :	Howaski		(Shigeki	HAYASHI)
Date _	Feb. 22, 2002,	Name of Inventor	or you	To for	(signature)	
			O also	1 Chan	la-	(Naofumi	OKADA)
Date	Feb. 22, 2002,	Name of Inventor	pagam	N C	(signature	:)	
						(Jinichi	
Date	Feb. 22, 2002	Name of Inventor	ymich	rayora	(signature	e)	
			الأمان	Timbian		(Kiyoshi	TOKISHIGE)
Date	Feb. 22, 2002,	Name of Inventor	Kujouna	DECEMBED -	(signature	e)	
				Acon (to		(Toyoaki	NANBA)
Date	Feb. 22, 2002,	Name of Inventor Name of Inventor	10 years	7 100 200	(signatur	e)	

PATENT
RECORDED: 03/04/2002 REEL: 012658 FRAME: 0220