Attorney	Docket	No	020844
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07-11-2002



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Commissioner for Patents: Please record the attached original documents or copy thereof.

Submission type: XX New

Conveyance type:

XX Assignment

Conveying Party(ies):

Name: YAMAMOTO, Shouji

Execution Date
April 9, 2002

Second party

Name: NAKAMURA, Sakio

April 10, 2002

Third party

First party

Name:

Fourth party

Name:

Fifth party

Name:

Additional name(s) of conveying party(ies) attached? Yes ____No XX

Receiving Party (ies):

First party

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.

Address: 5-1, Marunouchi, 2-chome, Chiyoda-ku,

Tokyo, Japan

Additional name(s) & address(es) attached? Yes ____ No XX

Domestic Representative Name and Address

(Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP

1725 K Street, N.W., Suite 1000

Washington, D.C. 20006

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Correspondent Name and Address Telephone: 202-659-2930 ARMSTRONG, WESTERMAN & HATTORI, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the attached conveyance document: 1 (including any attachments, but not counting cover sheets)						
Application Number(s) or Patent Number(s) Additional numbers attached? Yes No XX						
A. Patent Application No.(s) ## B. Patent No.(s) ##						
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>April 8, 2002</u> (Do not recite both application and patent numbers.)						
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned PCT PCT PCT PCT PCT PCT PCT PC						
Number of Properties Enter the total number of properties involved:1						
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41) \$40.00						
XX Enclosed						
Authorized to be charged to Deposit Account No.: 01-2340						
Statement and signature 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.						
William L. Brooks Name of Person Signing Signature						
July 1, 200234,129DateRegistration No.						

Rev. 11/00

PATENT REEL: 013060 FRAME: 0957

Armstrong, Westerman, Hattori, McLeland & Naughton, LLP

Docket No. _____

		U.S. AS	SSIGNMENT				
		IN CONSIDERATION of the s paid to the undersigned invento	sum of One Dollar (\$1.00), and of other goor(s) (hereinafter ASSIGNOR) by	d and valuable consideration			
(Insert ASSIGNEE's Name(s) Address(es))		MITSUBISHI HEAVY INDUSTRIES, LTD. 5-1. Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8315 JAPAN (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention					
(Title of Invention)		OPERATION SUPPORT UNIT, OPERATION SUPPORT SYSTEM, AND OPERATION SUPPORT METHOD FOR PRINTER					
(*If the assignment is being filed after the filing of the application, this section must be completed)		for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
		*filed on, Serial No (Armstrong, Westerman, Hattori, McLeland & Naughton, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)					
		and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.					
		The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
		The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.					
	o(.	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). S. Y 9/4/2002					
(Signatures)	Shouji.	Yamame to (SIGNATURE) Nabamuea	Shouji YAMAMOTO (TYPE NAME)	(DATE) 8/4/2002			
Saleiò.	Salcio.	Nabamuta (SIGNATURE)	Sakio NAKAMURA (TYPE NAME)	(DATE) 8/4/2002			
		(SIGNATURE)	(TYPE NAME)	(DATE)			
	(SIGNATURE)	(TYPE NAME)	(DATE)				
		(SIGNATURE)	(TYPE NAME)	(DATE)			
		(SIGNATURE)	(TYPE NAME)	(DATE)			
		(SIGNATURE)	(TYPE NAME)	(DATE)			
		NO LEGALIZATION REQUIR	RED				

RECORDED: 07/01/2002

PATENT REEL: 013060 FRAME: 0958