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RECORDATION COVER SHEET - PATENT APPLICATION

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NAME OF RECEIVING PARTY : OKI DATA CORPORATION

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ATTORNEY REFERENCE : MAE 211

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AND APPLICATIONS INVOLVED : One

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[] Authorized to be charged to

deposit account

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us_accordingly.

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.

Steven M. Rabin

(Registration No. 29,102)

SMR/bec

Total number of pages including cover sheet, attachments and deument: 2

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

William Journal of the Control of th	d tio/ Sacc	SHI TAMANOTO AND TOSHIRAZU ENDO
hereinafter referred to collectively as the assig	nor, has inver	nted a certain improvement
relating to BUS ARBITRATION SYSTEM WITH [X] the inventor(s) declaration for said applic of this instrument; said application to be filed in a said application having been filed in authorization.	ation being e in the United : the United S n being here	xecuted concurrently with the execution States Patent and Trademark Office; tates Patent and Trademark Office on by given to my attorneys, Steven M.
Rabin, Thomas M. Champagne, and Robert H Street, N.W., Washington, D.C. 20006, to i) the application serial n	nsert here ir	n parentheses (Application Serial No.
[] said application having been filed under ti	he Patent Coo	peration Treaty on
designated.		, the United States of America being
AND WHEREAS Oki Data Corporation of 11-22, 5	Shibaura 4-4	ahoma Minata lay
Tokyo 108-8551 Japan desirous of acquiring the entire right, title and	, he	ereinafter referred to as the assignee, is
application, including any and all divisions and any and all patents which may be granted prolongations thereof; said assignee, and sai exercise and enjoy the said application, includent the said invention and any and all patents renewals, reissues and prolongations thereof, in anywise arising from or appertaining thereto patents when granted, including any and all use and benefit of said assignee, and said a beneficial a manner as the said assignor mig assignment had not been made. AND said assignor hereby agrees to pe assignee's successors or assigns, any and all said patents, including any and all renewals, in AND said assignor authorizes and reques	therefor, included assignee's ding any and which may be with all the right, for and during renewals, reis issignee's sught or could furform, upon acts relating eissues and p	uding any and all renewals, reissues and successors and assigns, to have, hold, all divisions and continuations thereof, e granted therefor, including any and all ghts, powers, privileges and advantagesing the term or terms of any and all such suces and prolongations thereof, for the accessors and assigns, in as ample and have held and enjoyed the same, if this the request of said assignee, or said to the obtaining or to the asserting of prolongations thereof.
issue Letters Patent on said application, and o to said assignee, and said assignee's success	n any and all	divisions and continuations thereof,
EXECUTED, this $\underline{6 ext{th}}$ day of $\underline{}$	May	, 1999.
WITNESSES:	ASSIGNOR:	
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RECORDED: 05/18/1999

PATENT

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