Form PTO-1595

HEIL BEIRL	11200 11121	time: time: apro	-
10	13	1103	8

RE(

U.S. Department of Commerce Patent and Trademark Office

SHEET

То	the Honorable Commissi	oner of Patents and	1 I rademarks: Please	record the atta	ionou ongini			°' O
Γ	1. Name of conveyi	ing party(ies):		2. Name a	and addre	ess of rec	eiving party(i	
	Jun Sakurai			Name: Nippon Columbia Co., Ltd.				
	Additional name(s) of party(ies) attached?		Yes X No	Internal Ac	dress:		kasaka 4-cho	jc 682 U 9 09/53
-	3. Nature of Conveyance:					Minato-k	u,	
	x Assignment	Mer	ger	City: Tol	kyo			
	Security Agreem	nent Cha	nge of Name	State:			Zip:	
Other				Country:	Japan			
	Execution Date(s): 3/14/00			Additional address(e			Yes x No	
)4/04/2000 SDAVI	 4. Application number(s) or patent number(s): If this document is being filed together with a new application the Execution date(s) of the new application is (are): A. Patent Application No.(s): 			ication, <u>3/14/00</u> B. Patent No.(s):				
/04/2000 SDAVIS				Additional	umber of			s 🔀 No 1
	concerning documer	nt should be maile 00 0P	ed:	6. Total ni patents in	umber of volved:	applicatio	ons and	1
	concerning documer 40.0 Name: DICKSTEIN SI	nt should be maile 00 09 HAPIRO MORIN &	ed: OSHINSKY LLP	 6. Total nupatents in 7. Total feed 	umber of volved: ee (37 C.F	applicatio	ons and	s X No 1 0.00
	concerning documer Name: DICKSTEIN SI Internal Address:	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0	ed: OSHINSKY LLP 0017/P017	6. Total ni patents in 7. Total fe	umber of volved: ee (37 C.F closed	applicatio .R 3.41)	ons and	1 0.00
/04/2000 SDAVIS FC:581	concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I	nt should be maile 00 09 HAPIRO MORIN &	ed: OSHINSKY LLP 0017/P017	6. Total m patents in 7. Total fe X Ene Au X Cr	umber of volved: ee (37 C.F closed	applicatio .R 3.41) to be cha	ons and \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 0.00
	concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I Street Address: 2 City: S	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0 Mark J. Thronson 2101 L Street N State: Z	ed: OSHINSKY LLP 0017/P017	6. Total m patents in 7. Total fe X End Au X Cr de	umber of ivolved: ee (37 C.F closed ithorized f redit any c bit any ur	application .R 3.41) to be char overpaym	ons and \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1 0.00
	concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I Street Address: 2 City: S	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0 Mark J. Thronson 2101 L Street N State: Z	ed: OSHINSKY LLP D017/P017 W W	6. Total n patents in 7. Total fe X End Au X Cr de 8. Depos	umber of avolved: ee (37 C.F closed uthorized f redit any of bit any un	application .R 3.41) to be char overpaym	ons and \$\$4 rged to deponent or hent	1 0.00
	concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I Street Address: 2 City: S	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0 Mark J. Thronson 2101 L Street N State: Z DC 2	ed: OSHINSKY LLP D017/P017 W W ip: 0037 - 1526	6. Total n patents in 7. Total fe X End Au X Cr de 8. Depos	umber of avolved: ee (37 C.F closed uthorized f redit any of bit any un	application .R 3.41) to be char overpaym	ons and \$\$4 rged to deponent or hent	1 0.00
	Concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I Street Address: 2 City: 5 Washington 5 9. Statement and s To the best of m	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0 Mark J. Thronson 2101 L Street N State: Z DC 2 signature. <i>hy knowledge an</i>	ed: OSHINSKY LLP DO17/P017 W ip: 0037 - 1526 DO NOT USE DO NOT USE	6. Total m patents in 7. Total fe X End Au X Cr de 8. Depos	umber of ivolved: ee (37 C.F closed uthorized f redit any ur bit any ur sit accoun	application .R 3.41) to be chat overpayment nderpayment t number	ons and \$\$4 rged to deponent ient or ient : 4 - 1073	1 0.00 sit account
	concerning documer Name: DICKSTEIN SI Internal Address: A Attn: I Street Address: 2 City: 5 Washington 5 9. Statement and s	nt should be maile HAPIRO MORIN & Atty. Dkt.: T4025.0 Mark J. Thronson 2101 L Street N State: Z DC 2 signature. <i>the solution</i> <i>the solution</i>	ed: OSHINSKY LLP DO17/P017 W ip: 0037 - 1526 DO NOT USE DO NOT USE	6. Total m patents in 7. Total fe X End Au X Cr de 8. Depos	umber of ivolved: ee (37 C.F closed uthorized f redit any ur bit any ur sit accoun	application .R 3.41) to be char overpayment aderpayment t number	ons and \$\$4 rged to deponent ient or ient : 4 - 1073	1 0.00 sit account

Total number of pages including cover sheet, attachments, and document:

PATENT REEL: 010662 FRAME: 0124

3

ASSIGNMENT

THIS ASSIGNMENT, made this <u>14</u> day of <u>March</u> , 20099 by:
(a) Jun Sakurai
(b)
(c)
(d),
(hereinafter referred to as the assignors, respectively residing at
(e) <u>80–35 Aza-Sugiyama, Yone, Nishigou-mura, Nishishirakawa-</u>
gun, Fukushima, 961-8031, Japan
(f)
(g) and
(h)
witnesseth:
WHEREAS, the said assignors have invented certain new and useful improvements in
RECORDED MEDIUM REPRODUCING APPARATUS

		set forth in	an application	for Letters	Patent of the	United
States, executed on	March 14,	2000,	and		respectively,	or has
already been filed as	U.S. application	n Serial No.		_, filed on		•

WF	IEREA	S	<u>Nippon (</u>	<u>Columbia C</u>	<u>o., Ltd.</u>	, a co	rporation
duly org	ganized	under and	pursuant to	the laws of the	Japan	having its prin	cipal place of
busines	s at	14-14,	Akasaka	4-chome,	Minato-ku	<u>ı, Tokyo,</u>	Japan

(hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other goods and sufficient considerations, the receipt of which is hereby acknowledged, the said assignor(s) have sold, assigned, transferred as set over, and by these presents do sell, assign, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters patent or Patents in the United States of America which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and

PATENT REEL: 010662 FRAME: 0125

enjoyed by the said assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor(s), had this sale and assignment not been made.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said assignor(s) is/are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said assignor(s) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said assignor(s) hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said assignor(s) will, whenever counsel of the said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) hereby request the Commissioner of Patents to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and benefit of the said assignee, its successors, legal representatives and assigns.

AND said assignor(s) the undersigned hereby grant(s) the following individuals 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 United States Patent Office for recordation of this document:

Dickstein, Shapiro & Morin

Gary M. Hoffman, Reg. No. 26,411; Donald A. Gregory, Reg. No. 28,954; Thomas J. D'Amico, Reg. No. 28,371; Jon D. Grossman, Reg. No. 32,699; James W. Brady, Jr., Reg. No. 32,115; Mark J. Thronson, Reg. No. 33,082; Kenneth J. Sheehan, Reg. No. 36,279; Deborah H. Miller, Reg. No. 37,679; John A. Wasleff, Reg. No. 36,047; Eric Oliver, Reg. No. 35,307; Kenneth M. Berner, Reg. No. 37,093; Laurence E. Fisher, Reg. No. 37,131; and Moon Soo Lee, Reg. No. 37,377.

AND the said assignor(s) acknowledge an obligation of assignment of this invention to said assignee at the time the invention was made.

Date March 14, 2000	Assignor Jun Sakuran
Date	Assignor
STATE OF	} } SS.
COUNTY OF	}
On this day of, 19,	personally before me came
,,,	, known to me, and
known to me to be the person described in and duly sworn, acknowledged that he executed the	who signed the annexed assignment, and being same.
	NOTARY PUBLIC
Date	My Commission Expires
*This assignment should preferably be sing	ged before: (a) a Notary Public if within the
U.S.A. (b) a U.S. Consul if outside the U.S.A.	If neither then it should be signed before at least
two witnesses who also sign here.	
Date: March 14, 2000	Witness: <u>Jamane</u> Witness: <u>J. Michino</u>
Date: <u>March 14, 200</u> 0	Witness: J. Michino

-3-

PATENT REEL: 010662 FRAME: 0127

RECORDED: 03/27/2000