RECODATION FORM COYER SHEET PATENTS ONLY /



US Department of Commerce Patent & Trademark Office

1.	Name of conveying party(ies):	* 2. Name and address of receiving party(ies):
	Gilbert D. Springer	* Name: ThinSpin Holdings LLC
	Mark D. Springer	* Street Address: 47101 Palo Amarillo
		* City: Fremont State: California ZIP: 94539
		*
	Additional name(s) of conveying party(ies) attachedYes XX No	* Additional name(s) & address(es) * attached Yes XX No
3.	Nature of conveyance:	
	XX Assignment	Execution Date(s): May 20, 1996 <u>May 20, 1996</u>
4.	Application number(s) or patent number(s):	
	If this document is being filed together with a new application, the execution date of the application is:	
	A. Patent Application No.(s)	* B. Patent No.(s)
	08/653,168 filed May 24, 1996	*
	Additional numbers attached? _ Yes XX No	* Additional numbers attached? Yes XX No
		•
5.	Name and address of party to whom	* 6. Total Number of applications and patents
5.	Name and address of party to whom correspondence concerning document should be mailed:	* 6. Total Number of applications and patents * involved: One *
5.	correspondence concerning document	* involved: One
5.	correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal	* involved: One * * 7. Total fee (37 CFR 3.41)\$ 40.00 *Enclosed
5.	correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer and Associates	* involved: One * * 7. Total fee (37 CFR 3.41)\$ 40.00
	correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer and Associates Mailing Address: P.O. Box 51418	* involved: One * * 7. Total fee (37 CFR 3.41)\$ 40.00 *Enclosed
	correspondence concerning document should be mailed: Name: Joseph A. Sawyer, Jr. Internal Address: Sawyer and Associates Mailing	* involved: One * * 7. Total fee (37 CFR 3.41)\$ 40.00 *Enclosed

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.

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

KNOW ALL MEN BY THESE PRESENTS, that whereas we, Gilbert D. Springer and Mark F. Springer, have invented certain new and useful improvements in THIN FILM ELECTRIC MOTORS AND METHOD OF MANUFACTURE, and have disclosed the same in an application for Letters Patent, filed in the United States Patent and Trademark Office on May 24, 1996, and assigned serial number 08/653,168; and

WHEREAS THIN SPIN HOLDINGS LLC, a limited liability company duly organized and existing under the laws of California, and having an address as 47101 Palo Amarillo, Fremont, CA 94539, is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States Patent and Trademark Office:

NOW THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable considerations to us by **THIN SPIN HOLDINGS LLC**, the receipt whereof is hereby acknowledged, We do hereby sell, assign, transfer and set over unto **THIN SPIN HOLDINGS LLC**, its successors and assigns, the entire right, title and interest in, to and under the said application for United States Letters Patent, including all priority rights arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and all other countries which may be granted for the said inventions, or any of them.

TO HAVE, HOLD and ENJOY the said inventions, the said Application, and the said Letters Patent to said **THIN SPIN HOLDINGS LLC**, its successors and assigns, to its and their own use and behoof to the full end of the term or terms for which the said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assign ment and sale not been made.

And We do hereby authorize and request the Commissioner of Patents of the United States to issue any United States letters Patent which may be granted on the said application, or any divisional, reissue or continuation applications, or for the said inventions of any of them, to said **THIN SPIN HOLDINGS LLC**, its successors and assigns, as assignees of the entire right, title and interest therein and thereto.

And We do hereby, for ourselves and for our legal representatives, covenant and agree with **THIN SPIN HOLDINGS LLC**, its successors and assigns, that We have granted to others no license to make, use or sell any of the said inventions, that our right, title and interest in the said inventions has not been encumbered, that We have good right and title to sell and assign the same, and that We will not executed any instrument in conflict herewith.

And We do hereby, for ourselves and for our legal representatives, further covenant and agree with **THIN SPIN HOLDINGS LLC**, its successors and assigns, that upon request We will, and they shall, execute divisional, reissue or continuation applications, amended specifications, or rightful oaths; communicate to **THIN SPIN HOLDINGS LLC**, its successors and assigns, any facts known to us relating to the said inventions or the history thereof; execute preliminary statements and testify in any interference proceedings; execute and deliver any application papers, assignments, or other instruments, and do all other acts, which in the opinion of

PATENT REEL: 9312 FRAME: 0155 counsel for THIN SPIN HOLDINGS LLC, may be necessary or convenient to secure the grant of Letters Patent to THIN SPIN HOLDINGS LLC, its successors and assigns, or its nominees, in the United States and in all other countries where THIN SPIN HOLDINGS LLC may desire to have the said inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for THIN SPIN HOLDINGS LLC, and to vest and confirm in THIN SPIN HOLDINGS LLC, its successors and assigns, or its nominees, the full and complete legal and equitable title to all such Letters Patent, without further consideration than now paid but at the expense of THIN SPIN HOLDINGS LLC, its successors and assigns.

The undersigned hereby grant to WILLIAM B. WALKER, Registration No. 22,498, of the firm of ENTERPRISE LAW GROUP, INC., 4400 Bohannon Drive, Suite 280, Menlo Park, CA 94025-1041, 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 and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, We have hereunto set our hands and seals on the dates indicated below:

Date: May 20, 1996

Date: //by/KO 1946

ASSGN J.001 -2-

PATENT REEL: 9312 FRAME: 0156

Attorney Docket: 1007P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Date: July 9, 1998

Springer

Serial No.: 08/653,168 Group Art Unit: 2834

Filed: May 24, 1996 Examiner: Enad, E.

For: THIN FILM ELECTRIC MOTORS

Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

In reference to above-identified application, please find enclosed the following:

- 1) Assignment of Invention from Inventors to Thin Spin Holdings LLC
- 2) Recordation Cover Sheet
- 3) Payment in the amount of \$40.00 for Assignment Recordation Fee
- 4) Transmittal Letter (original and two copies)
- 5) Post card

The Commissioner is hereby authorized to charge all fees associated with this communication to Deposit Account No. <u>02-2120</u>.

Respectfully submitted,

Joseph A. Sawyer, Jr. Attorney for Applicants

Reg. No. 30,801 (650) 493-4540

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on July 9, 1998.

PATENT

RECORDED: 07/09/1998 REEL: 9312 FRAME: 0157