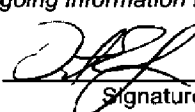


Form PTO-1595 (Rev. 03/01)		<b>RECORDATION FORM COVER SHEET</b>		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
<b>PATENTS ONLY</b>					
OMB No. 0651-0027 (exp. 5/31/2002)					
Tab settings <span style="font-family: monospace;">⇐ ⇐ ⇐</span> <span style="font-size: 0.8em;">▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼</span>					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
<b>1. Name of conveying party(ies):</b>  Satoshi Sugita      04/29/2005 Yuqi Tang            04/29/2005			<b>2. Name and address of receiving party(ies)</b>  Name: Sanyo Denki Co., Ltd.  Address: 15-1, Kitaotsuka 1-chome Toshima-ku, Tokyo Japan		
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>3. Nature of conveyance:</b>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger  <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name  <input type="checkbox"/> Other _____			<b>4. Application number(s) or patent number(s):</b>  If this document is being filed together with a new application, the execution date of the application is: _____  A. Patent Application No.(s) 11/126670		
Execution Date: April 29, 2005; April 29, 2005			B. Patent No.(s)		
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
<b>5. Name and address of party to whom correspondence concerning document should be mailed:</b>  Name: David E. Spaw  Internal Address: Rankin, Hill, Porter & Clark LLP  _____  Street Address: 4080 Eric Street  _____  City: Willoughby    State: Ohio    Zip: 44094			<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 0 5px;">1</span>  <b>7. Total fee (37 CFR 3.41).....\$</b> 40.00  <input type="checkbox"/> Enclosed  <input checked="" type="checkbox"/> Authorized to be charged to deposit account		
<b>8. Deposit account number:</b>  18-0160			(Attach duplicate copy of this page if paying by deposit account)		
<b>DO NOT USE THIS SPACE</b>					
<b>9. Statement and signature.</b>  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.					
David E. Spaw Name of Person Signing		 Signature		May 23, 2005 Date	
Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 0 5px;">4</span>					

CH \$40.00 180160 11126670

## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

LINEAR MOTOR NOT REQUIRING YOKE

that are the subject of an application for a U.S. Patent, (Application No. 11/126670, filed 05/11/2005), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. NIS-16102.

WHEREAS, Sanyo Denki Co., Ltd., a corporation of Japan, and having a place of business at 15-1, Kitaotsuka 1-chome, Toshima-ku, Tokyo, Japan, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that 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, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Satoshi SUGITA

Signature: *Satoshi Sugita*

Today's Date : 29 April 2005

Witness: *Kazuhito Yamaura*

Witness: *Satoru Anodera*

(2) Inventor Name (joint): Yuqi TANG

Signature: *Yuqi Tang*

Today's Date : 29 April 2005

Witness: *Kazuhito Yamaura*

Witness: *Satoru Anodera*

(3) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_

(4) Inventor Name (joint): \_\_\_\_\_

Signature: \_\_\_\_\_

Today's Date : \_\_\_\_\_

Witness: \_\_\_\_\_

Witness: \_\_\_\_\_