18 TRECERDATION FORM COVER S FORM PTO-1595 COMMERCE **PATENTS ONLY** (Rev. 6-93)



101733426

OMB No. 0651-0011 (exp. 4/94)	1017
To the Honorable Commissioner of Patents and Trademan	rks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Daryl J. Marvin, Mark Shepard, Todd A. Simonds,	Otis Elevator Company
Alberto Vecchiotti and Vladan Petrovic	Internal Address: _10 Farm Springs
Additional name(s) of conveying party(ies) attached? yes X no	
3. Nature of conveyance:	Street Address: 10 Farm Springs
X Assignment Merger	City: Farmington State: CT Zip: 06032
Security Agreement Change of Name	
Other	
Execution Date: <u>January 2, 2001, March 1, 2001, January 2, 2001, January 5, 2001 and February 23, 2001</u>	Additional name(s) and addresses(es) attached?yes X_ no
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the	e execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
09/781,367 filed February 12, 2001	as attached 0 V
Additional numbe	rs attached?yes _X_ no
Name and Address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: _ 1
Name: Troxell K. Snyder	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address: Otis Elevator Company	Enclosed
	X Authorized to be charged to deposit account
Street Address:10 Farm Springs	8. Deposit account number:
	15-0750, OT-4152
City: Farmington State: CT Zip: 06032	(Attach duplicate copy of this page if paying by deposit account)
DO NOT	USE THIS SPACE
Statement and signature.	
To the best of my knowledge and belief, the for copy is a true copy of the original document.	regoing information is true and correct and any attached
Elizabeth A. Dudek Name of Person Signing Signing	May 16, 2001 Date
Total number of pages including sow	

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

ASSIGNMENT

WHEREAS, WE, Daryl J. Marvin; Mark Shepard; Todd A. Simonds and Alberto Vecchiotti of 15 Centerbrook Drive, Farmington, Connecticut 06032; 3160-95 Berry Lane SW, Roanoke, Virginia 24018; 20 Comstock Bridge, Colchester, Connecticut 06415 and 821 Town Colony Drive, Middletown, Connecticut 06457; respectively, have invented certain improvements in ABSOLUTE POSITION SENSING METHOD AND APPARATUS FOR SYNCHRONOUS ELEVATOR MACHINES BY DETECTION STATOR IRON SATURATION identified as Attorney Docket No. OT-4152, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

IN TESTIMONY WHEREOF, hand(s) and seal(s) on the date after his(t)	_	(have) hereunto s	set his(their)
no ma		_	
L.S. Daryl I Mervin	an !	Jan 02	, 200 1
State of Annecticut County of Aastford On this day of Aappeared Daryl J. Marvin to me personal signed the foregoing assignment, and acknowledged.	fy known, and know	n to me to be the	person(s) who
SEAL	Lass My Comm	September 1997 Sold September 1997 S	202
L.S.			, 200 1
Mark Shepard			
State of)) ss.		
County of)		
On this day ofappeared Mark Shepard to me personally signed the foregoing assignment, and acl and deed.		to me to be the p	
SEAL		Notary Public	
	1	NOTALLY FUULIC	

L.S. Lodd A. Surous Todd A. Simonds	January 2, 2000
County of Sartfad On this 1 2 day of 1 appeared Todd Simonds to me personally)) ss.)
SEAL	Notary Public My Commission Exp. July 31, 2002
L.S. Alberto Vecchiotti	Jan 5th , 2000
County of Wastford On this \(\sum_{\text{the day of }} \) appeared \(\frac{Alberto Vecchiotti}{2} \) to me persor signed the foregoing assignment, and ack and deed.)) ss.) Linuary, 200 before me personally hally known, and known to me to be the person(s) who mowledged the signing of same as his/her(their) free act
SEAL	Notary Public My Commission From July 21, 2602

ASSIGNMENT

WHEREAS, WE, Daryl J. Marvin; Mark Shepard; Todd A. Simonds, Alberto Vecchiotti and Vladan Petrovic of 15 Centerbrook Drive, Farmington, Connecticut 06032; 5327 Golden Eagle Lane, Roanoke, Virginia 24018; 20 Comstock Bridge, Colchester, Connecticut 06415; 821 Town Colony Drive, Middletown, Connecticut 06457 and 19 Bolster Street, Apt. 2, Everett, Massachusetts 02149; respectively, have invented certain improvements in ABSOLUTE POSITION SENSING METHOD AND APPARATUS FOR SYNCHRONOUS ELEVATOR MACHINES BY DETECTION STATOR IRON SATURATION identified as Attorney Docket No. OT-4152, and described in a patent application executed by the undersigned on the date(s) set after the signature(s) hereto, being owner(s) of all right, title and interest in and to said application and in and to any invention described therein, free from all prior assignments, agreements, licenses, mortgages, or other encumbrances whatsoever, and having full right to convey the entire interest both legal and equitable herein assigned; and

WHEREAS, OTIS ELEVATOR COMPANY, of Farmington, Connecticut, a corporation of the State of New Jersey (assignee) is desirous of acquiring the entire United States right, title and interest in and to said invention or inventions and any and all U.S. Patents to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

L.S Daryl J. Marvin	, 2001	
•		
State of)) ss.	
County of)	
On this day of appeared <u>Daryl J. Marvin</u> to me perso signed the foregoing assignment, and and deed.	, 2001 before me personally bright parally known, and known to me to be the person(s) who acknowledged the signing of same as his/her(their) free	
SEAL	Notary Public	
L.S. Mark Shepard		
State of Wirajinia County of Roasoke)) ss.)	
On this day of appeared Mark Shepard to me personate	ally known, and known to me to be the person(s) who acknowledged the signing of same as his/her(their) free	
SEAL	Janua V. Wealey Notary Public	
	My Commission Expires	ノ
	april 30, 2003	

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

L.S	, 2001
Todd A. Simonds	
State of)
County of) ss.)
On this day ofappeared <u>Todd Simonds</u> to me personal signed the foregoing assignment, and as and deed.	, 2001 before me personally lly known, and known to me to be the person(s) who cknowledged the signing of same as his/her(their) free act
SEAL	Notary Public
L.S	, 2001
Alberto Vecchiotti	, 2001
State of County of)) ss.)
appeared Alberto Vecchiotti to me pers	, 2001 before me personally sonally known, and known to me to be the person(s) who cknowledged the signing of same as his/her(their) free act
SEAL	Notary Public

Vladan Petrov		
viadali Feliov	ric	, , , , , , , , , , , , , , , , , , , ,
State of)	
) ss.	
County of)	
On this	day of vic to me personally known, and	, 2001 before me personally known to me to be the person(s) who
		signing of same as his/her(their) free act

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NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged by the undersigned, the undersigned do hereby sell, assign, transfer and set over unto said assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid U.S. Patent application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any application filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention or inventions and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention or inventions in this or any foreign country; and the undersigned hereby authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said assignee or its successors and assigns.

The undersigned further agree(s), without any further payment or compensation by said assignee or its successors and assigns, to communicate to said assignee, its representatives or agents or its successors and assigns, any facts relating to said invention or inventions including evidence for interference purposes or for other legal proceedings whenever requested; testify in any interference or other legal proceedings, whenever requested; execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and generally do everything possible to aid said assignee, its successors or assigns and nominees to obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

L.S		, 2001
Daryl J. Marvin		
State of)	
County of) ss.)	
	ne personally known, and kr	, 2001 before me personally nown to me to be the person(s) who igning of same as his/her(their) free ac
SEAL		Notary Public
S Mark Shepard		, 2001
State of)	
County of) ss.)	
ppeared Mark Shepard to me	e personally known, and kno	, 2001 before me personally wan to me to be the person(s) who igning of same as his/her(their) free according to the same as his/her(their) free accord
SEAL		
		Notary Public

IN TESTIMONY WHEREOF, the undersigned has(have) hereunto set his(their) hand(s) and seal(s) on the date after his(their) signature(s).

L.S.	, 2001
L.S. Todd A. Simonds	
State of)) ss.
County of)
	, 2001 before me personally known, and known to me to be the person(s) who owledged the signing of same as his/her(their) free act
SEAL	Notary Public
L.SAlberto Vecchiotti	, 2001
State of)
County of) ss.)
appeared Alberto Vecchiotti to me persona	, 2001 before me personally ally known, and known to me to be the person(s) who owledged the signing of same as his/her(their) free act
SEAL	Notary Public

L.S. V. Petrry C. Vladan Petrovic	FERRUNAY 23, 2001
State of massachuseHs County of Suffeik)) ss.
County of Suffell)
appeared Vladan Petrovic to me personally	February, 2001 before me personally known, and known to me to be the person(s) who wledged the signing of same as his/her(their) free act
SEAL	Marlan Maddrey Notary Public Expiration Date 12/23/05

RECORDED: 05/18/2001