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1) Shuzo UEYAMA 2) Hidetoshi FUKUOKA 3) Shinichi HAGINO 4) Jun YOSHIDA 5) Yoshihiro MORI	Name: Sanyo Electric Co., Ltd.			
Additional name(s) of conveying party(ies) attached?	Address: 5-5, Keihanhondoori 2-chome Moriguchi-shi			
3. Nature of Conveyance:				
	City: Osaka-fu State: ZIP Code:			
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Execution Date: All 5 signed on May 31, 2004	Additional name(s) & address(es) attached?			
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If this document is being filed together with a new application, the A. Patent Application No.(s): / 0 8 65 3 65 Additional numbers atta	B. Patent No.(s):			
5. Name and address of party to whom correspondence concerning	6. Total number of applications and/or patents involved:			
document should be mailed:	7. Total fee (37 CFR 3.41):\$40.00			
Name: Francis J. Maguire Address: Ware, Fressola, Van Der Sluys &	✓ Enclosed			
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PATENT REEL: 015465 FRAME: 0345

Practitioner's Docket No	PATENT
	For: ☑ U.S. and/or ☑ Foreign Rights
	For: U.S. Application or
	☐ U.S. Provisional Application
	For: ☑ U.S. Patent
	For: PCT Application
	By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors): Shuzo Ueyama	102, Kurida, Hojo-cho, Hyogo-ken, Japan	Kasai-shi,
(type or print name of inventors)	Address	Nationality
		Japanese
Hidetoshi Fukuoka	697-1, Yatabe, Kodera-c Kanzaki-gun, Hyogo-ken,	-
		Japanese
Shinichi Hagino	231, Kitajyuku, Bessho-cho, Himeji-shi, Hyogo-ken, Japan	
		Japanese
Jun Yoshida	5-8-6-6, Shirakuni, Him Hyogo-ken, Japan	meji-shi,
		Japanese
Yoshihiro Mori	1424, Furusaka, Hojo-ch Kasai-shi, Hyogo-ken, S	
		Japanese

(Assignment of Invention-Multiple Inventors [16-3.2]-page 1 of 3)

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hereby	y sell	s, assigns and transfers to	
ASSIG			5-5, Keihanhondoori 2-chome,
SANY	O EI	ECTRIC CO., LTD.	Moriguchi-shi, Osaka-fu, Japan
(type o	r prir	nt name of ASSIGNEE)	Address
Japar	<u>1</u>	······································	
Nation	ality		
and th	ne su	iccessors, assigns and lega	I representatives of the ASSIGNEE
		(complete	e one of the following)
	\mathbf{x}	the entire right, title and inf	terest
		an undivided p	ercent (%) interest
for the	e Un	ited States and its territorial	possessions
		(check the following box, it	f foreign rights are also to be assigned)
	\boxtimes	and in all foreign countries	, including all rights to claim priority
in and	i to	any and all improvements w	hich are disclosed in the invention entitled:
UPRI	GH T-	TYPE ELECTRIC VACUUM	CLEANER
		(check and comple	ete (a), (b), (c), (d), (e), (f), or (g))
and w	vhich	is found in (37 C.F.R. § 3.	21)
(a)	\boxtimes	U.S. patent application exe	ecuted on even date herewith
(b)		U.S. patent application exe	ecuted on
(c)		U.S. provisional application invention	naming the above inventor(s) for the above-entitled
		☐ Express mail label no.:	· · · · · · · · · · · · · · · · · · ·
		Mailed:	
		this assignment, I, an A hereby authorize and	E.R. § 3.21 for recordal of ASSIGNOR signing below, request my attorney to late and application numer known.
(d)		U.S. application no.	/ filed on
(e)		International application no filed on	. PCT //
(f)		U.S. patent no	issued
		A change of address to maintenance fees is be	which correspondence is to be sent regarding patent eing sent separately.
		(check (g), if foreign a	pplication(s) is also being assigned)
(g)		and any legal equivalent the priority	ereof in a foreign country, including the right to claim

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(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this May 31, 2004

Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Shuzo Ueyama	_	Shugo Veyana Signature of INVENTOR
(type name of inventor)		Signature of INVENTOR
Hidetoshi Fukuoka		Hidetoshi Frupropa
Shinichi Hagino		Shinichi Hagino
Jun Yoshida		Shinichi Hagino Jun Yoshida
Yoshihiro Mori		Yoshihire Mori
	_	
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□ Notarization or Legalization Page Added.

RECORDED: 06/10/2004

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.

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