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04-05-2001



**`RNEY DOCKET NO: AB-1100 US** 

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PATENT AND TRADEMARK OFFIC

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TO THE HONORABLE DIRECTOR OF TH	E UNITED STATES PATENT AND TRADE	EMARK OFFICE.	PLEASE RECORD T	HE A
DRIGINAL DOCUMENTS OR COPY THER	RECE			

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.					
Name of conveying party(ies):	Name and address of receiving party(ies):				
(a) Kazama, Toshio	Name: NHK SPRING CO., LTD.				
(b)	Address: 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi,				
(c)	Kanagawa, Japan				
Additional name(s) of conveying party(ies) attached?  Yes No					
3. Nature of Conveyance:	Name and address of receiving party(ies):				
	realite and address of receiving party(less).				
Assignment Merger	Name:				
Security Agreement Change of Name	Address:				
Other	Additional name(s) & address(es) attached?				
Execution Date:	☐ Yes ⊠ No				
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) - 09/743,534	B. Patent No.(s)				
Title: Electroconductive Contact Unit Assembly					
Additional numbers attached? Yes No					
	i				
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:1				
	6. Total number of applications and patents involved:1_				
concerning document should be mailed:	6. Total number of applications and patents involved:1_				
concerning document should be mailed:  Name: Alan H. MacPherson	Total number of applications and patents involved:  Total fee (37 CFR 3.41):  \$40.00				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP	7. Total fee (37 CFR 3.41): \$40.00				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700	7. Total fee (37 CFR 3.41): \$40.00				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
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concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110  DO NOT USE 7	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110  DO NOT USE To the best of my knowledge and belief, the foregoing informationiginal document.	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid  THIS SPACE				
concerning document should be mailed:  Name: Alan H. MacPherson  Internal Address: SKJERVEN MORRILL MacPHERSON LLP  Street Address: 25 METRO DRIVE, SUITE 700  City SAN JOSE State CA Zip 95110  DO NOT USE  8. Statement and signature.  To the best of my knowledge and belief, the foregoing informatic	7. Total fee (37 CFR 3.41): \$40.00  Authorized to be charged to Deposit Account 19-2386  Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid  THIS SPACE				

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## **Assignment**

For good and valuable consideration, receipt of which is hereby acknowledged, I

Toshio KAZAMA, c/o NHK SPRING CO., LTD., 3131 Miyadamura, Kamiina-gun, Nagano 399-4301 JAPAN

hereby sell, assign and transfer to NHK SPRING CO., LTD., a Japanese corporation, having a place of business at 10, Fukuura 3-chome, Kanazawa-ku, Yokohama-shi, Kanagawa, JAPAN, its successors and assigners, the entire right, title and interest throughout the world in our invention in

## " ELECTROCONDUCTIVE CONTACT UNIT ASSEMBLY "

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this	25th	day of	January	, 200 1
		-	Tosnio	cazama
	Toshio KAZAMA			MA

RECORDED: 03/15/2001

PATENT 1/1
REEL: 011642 FRAME: 0176