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03-27-2003

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Docket No.: 21220/04133 (GR202FU110)

102401679

1. Name of conveying parties:       3. 2.5.03         ROBBIE WILLIAM HALL       Additional names of conveying party(ies) attached?	]yes 🛛 no
□yes       No         J. Nature of Conveyance       Assignment         □ Assignment       □ Change of Name         □ Other       Change of Name         □ Application number(s) or patent number(s):       Title:         Title:       METHOD AND APPARATUS FOR DETECTING A DRY/WET         THERMISTOR BEAD       A. Patent Application No(s)         A. Patent Application No(s)       B. Patent No(s).         10/313,483       Additional numbers attached? □ Yes ⊠ No         S. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents in document should be mailed:         William E. Zitelli (Reg. No. 28,551)       Calfee, Halter & Griswold LLP         Calfee, Halter & Griswold LLP       Authorized to be charged to deposit accour         □ Total fee due       △Authorized to be charged to deposit accour         □ Total fee due       △Any deficiencies in the enclosed fees         8. Deposit account number:       03-0172	- 
3. Nature of Conveyance       4 Coliseum Centre 2730 West Tyvola Road Charlotte, North Carolina 28217         A ssignment       Change of Name         Other       Additional name(s) & address(es) attached?         Execution Date:       Additional name(s) & address(es) attached?         4. Application number(s) or patent number(s):       Title:         Title:       METHOD AND APPARATUS FOR DETECTING A DRY/WET THERMISTOR BEAD         A. Patent Application No(s).       B. Patent No(s).         10/313,483       Additional numbers attached?         Yes ⊠ No       S. Name and address of party to whom correspondence concerning document should be mailed:         William E. Zitelli (Reg. No. 28,551)       Galfee, Halter & Griswold LLP         1400 McDonald Investment Center 800 Superior Avenue       Cleveland, Ohio 44114-2688         CertTIFICATE OF MAILING       B. Detent Notate indicated and is addressed to Assistant Commissioner for Patents, Washington, D.C. 2023.1.         Date of Deposit:       MarcW	- 
△ Assignment       ☐ Merger         ○ Security Agreement       ☐ Change of Name         ○ Other       Additional name(s) & address(es) attached?         Execution Date:       Additional name(s) & address(es) attached?         4. Application number(s) or patent number(s):       Title:         Title:       METHOD AND APPARATUS FOR DETECTING A DRY/WET THERMISTOR BEAD         A. Patent Application No(s).       B. Patent No(s).         10/313,483       Additional numbers attached?         Yes ⊠ No       S. Name and address of party to whom correspondence concerning document should be mailed:         William E. Zitelli (Reg. No. 28,551)       Calfee, Halter & Griswold LLP         1400 McDonald Investment Center 800 Superior Avenue       GerriPricATE OF MAILINO         Date of Deposit:       Marchi 2, 2003, I hereby certify that this paper or fee is being deposited with the United States Postal Service via regular U.S. Mail, under 37 CFR 1.10 on this date indicated and is addressed to Assistant Commissioner for Patents, Washington, D.C. 2023.       Bo NOT USE THIS SPACE         9. Statement and signature       DO NOT USE THIS SPACE         9. Statement and signature       DO NOT USE THIS SPACE	- 
□       Security Agreement       □       Charlotte, North Carolina 28217         □       Other       Additional name(s) & address(es) attached?         □       Charlotte, North Carolina 28217         Additional name(s) & address(es) attached?       □         □       Additional name(s) & address(es) attached?         □       METHOD AND APPARATUS FOR DETECTING A DRY/WET THERMISTOR BEAD         A. Patent Application No(s).       B. Patent No(s).         10/313,483       Additional numbers attached?         □       Yes ⊠ No         5. Name and address of party to whom correspondence concerning document should be mailed:       6. Total number of applications and patents in document should be mailed:         William E. Zitelli (Reg. No. 28,551)       Calfee, Halter & Griswold LLP 1400 McDonald Investment Center 800 Superior Avenue Cleveland, Ohio 44114-2688         □       CERTIFICATE OF MAILING         □       Date of Deposit: Marche <sup>2</sup> , 2003, I hereby certify that this paper or fee is being deposited with the United States Postal Service via regular U.S. Mail, under 37 CFR 1.10 on this date indicated and is addressed to Assistant Commissioner for Patents, Washington, D.C. 2973         □       DO NOT USE THIS SPACE         9. Statement and signature       DO NOT USE THIS SPACE         9. Statement and signature       Do NOT USE THIS SPACE         9. Statement and signature       Do Not USE THIS SP	- 
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William E. Zitelli William E. Zitelli Date	
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## ASSIGNMENT

WHEREAS, I, Robbie William Hall, have made a certain invention described in an application for letters patent, executed by me, and entitled:

## METHOD AND APPARATUS FOR DETECTING A DRY/WET STATE OF A THERMISTOR BEAD

NOW, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign and transfer to SIMMONDS PRECISION PRODUCTS, INC., a New York Corporation having its principal office located at 4 Coliseum Centre, 2730 West Tyvola Road, Charlotte, North Carolina 28217, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and application and any letters patent of the United States which may be issued thereon, together with all reissues of said letters patent, all divisions and continuations of said application, and all application and patent rights for said invention in foreign countries; and I agree to execute all further papers and do all further acts appropriate fully to vest in said SIMMONDS PRECISION PRODUCTS, INC., the rights herein conveyed.

I authorize the Assignee to insert into this Assignment the filing date and Serial Number of said application when known.

## FIRST INVENTOR:

		A 11.	11.	
SIGN HERE	Inventor:	MAN	William	Hall
	Robbie	William		

) SS

First Name

*William* Middle Name Hall Last Name

State of Vermont

County of Addison

Before me personally appeared the above named Robbie William Hall, to me personally known, and acknowledged that he executed the foregoing instrument as his own free act and deed on this, the <u>12</u> day of <u>March</u>, 2003.

Notary Public

SEAL

{CAH4132.DOC;1}

PATENT REEL: 013880 FRAME: 0341

**RECORDED: 03/25/2003**