Form PTO-1595 RE 09 - 30	-2003
(Rev. 5/39) A OMB No. 0651-6011 (exp. 4/94)	
1 Name of conveying party(iss):	2048 2. INAILIE and address of receiving party(ies) Name: NRS Technologies Inc.
1. Name of conveying party(ies): Yasushi YAMAMOTO; Tatsunori ONZUKA Additional name(s) of conveying party(ies) attached?	Name: NRS Technologies Inc. Internal Address:
YesNo <u>X</u>	0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 = 0 =
Nature of conveyance:	Street Address: 3-63, Suzuranokamachi
(X) Assignment () Merger	Hakodate-shi, Hokkaido, Japan
() Security Agreement () Change of Name () Other:	Additional name(s) & address(es) attached? YesNo (X)
Execution Date: September 2, 2003	Additional hame(s) & address(es) attached: Tes140 (A)
3. Application number(s) or patent number(s)	
If this document is being filed together with a new application	on, the execution date of the applications is: September 2, 2003
A. Patent Application No.(s)	B. Patent No.(s)
A. Tatent Application 100.(8) Additional numbers atta	
4. Name and address of party to whom correspondence	5. Total number of applications and patents involved: 1
concerning document should be mailed:	3. Total number of applications and patents involved.
concerning accument should be maned.	
Name: Patent Group	
Internal Address: Choate, Hall & Stewart	
Street Address: Exchange Place, 53 State Street	
City: Boston State: MA ZIP: 02109-2804	
	(T + 1 ((27 CFD 2 41)
	6. Total fee (37 CFR 3.41) <u>\$40.00</u> (X) Enclosed
	Authorized to be charged to deposit account
	7. Deposit account number:
	(Attached duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
8. Statement and signature. 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.	
Deceld W. Muishard, 22 078	
Donald W. Muirhead; 33,978 Name of Person Signing Sig	nature September 18, 2003 Date
Total number of pages including cover sheet, attachments, and document: 2	
Mail documents to be recorded with required covered sheet information to:	
Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231	

09/29/2003 GTOW11 00000074 10665817 01 FC:8021 40.00 DP

ASSIGNMENT

WHEREAS, each of the undersigned has developed certain inventions described in a U.S. patent application entitled:		
SAW FILTER		
(x) executed on even date herewith; () executed on; () now U.S. Patent No;	filed on;	
	rest both legal and equitable in and to said inventions free from all security interests, or other encumbrances whatsoever; and	
WHEREAS, NRS TECHN	OLOGIES INC.	
("ASSIGNEE"), a Japanese corporation having exe		
	odate-shi, Hokkaido, Japan	
is desirous of acquiring the entire right, title and into to be obtained therefor;	erest in and to said invention or inventions and any and all patents	
consideration, the receipt and sufficiency of which a undersigned hereby sells, assigns, transfers and sets right, title and interest throughout the world in and	ne sum of One Dollar (\$1.00) and other good and valuable are hereby acknowledged by each of the undersigned, each of the over unto said ASSIGNEE, its successors and assigns, the entire to said invention or inventions, as described in the aforesaid, including any and all divisionals, continuations, continuations-inons thereof; and all resulting patents;	
	orizes and requests the issuing authority to issue any and all patents EE or its successors and assigns; each of the undersigned agrees ehalf of said ASSIGNEE;	
ASSIGNEE or its successors and assigns, to commusuccessors and assigns, any facts relating to said invor for other legal proceedings whenever requested; requested; execute and deliver, on request, all lawfueffective; and generally to do everything possible to	es, without any further payment or compensation by said unicate to said ASSIGNEE, its representatives or agents or its vention or inventions including evidence for interference purposes to testify in any interference or other legal proceedings, whenever all papers required to make any of the foregoing provisions of aid said ASSIGNEE, its successors or assigns and nominees to for said invention or inventions in this or any foreign country;	
	Choate, Hall & Stewart of Exchange Place, 53 State Street, Boston on information necessary or desirable for recordation of this	
Inventor(s) Date Signature	gned Witness	
1. Jasushi Jamamoto Septem Name: Yasushi YAMAMOTO	mber 2, 2003	
2. Jatsanoù Onjaka Septem Name: Tatsunori ONZUKA	ber 2, 2003	
3. Name:		

() Additional inventors are being named on a separate sheet attached hereto

HWD2 760076v1

4.____ Name:

PATENT REEL: 014530 FRAME: 0338

RECORDED: 09/18/2003