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Alexandria, VA 22313-1450			orney Docket No.	120297	
Please record the attached document. Total number of pages including cover sheet, attachments, and document: 4					
A. Name of conveying party(ies): RLS Merilna Tehnika D.O.O. C.II Grupe Odredov 25, 1261 Ljubljana-Dobrunje, Slovenija B. Additional name(s) of conveyin		RENIS NEW N	CESTERSHIRE	ON-UNDER-EDGE,	
3. A. Nature of conveyance:		B. Addition	al name(s) & addr	css(es) attached? Yes 🗵 No	
Assignment Security Agreement Other B. Execution Date: April 21, 26	Merger Change of Name				
4. A. Patent Application No.(s) 10/	500,727	B. Patent N	lo.(\$)		
Additional numbers attached? Yes No					
C. Title of Application: ENCODER WITH REFERENCE MARKS					
Name and address of party to whom concerning document should be maintained.	n correspondence iled:	6. Total number	of applications ar	nd patents involved: 1	
Name: <u>James A. Oliff</u>	_	7. Please cl	narge Deposit A (37 CFR 3.41) in	ecount No. 15-0461 the the amount of \$40.00.	
Address: OLIFF & BERRIDGE, P.O. Box 19928 Alexandria, VA 2 Phone Number: 703-8 Fax Number: 703-83	2320 36-6400	8. Credit any or deposit accor	verpayment or chai unt number 15-04	rge any underpayment to 61.	
			_		
9. Statement and signature. To the best of my knowledge and be original document. James A. Offf Registration No. 27 Bogdan A. Zinchenko Registration	-1/ 7,075		t and any attache	d copy is a true copy of the	

PATENT REEL: 017732 FRAME: 0821

<u>ASSIGNMENT</u>

WHEREAS, RLS Merlina Tehnika D.O.O.a company established under the laws of Slovenija whose address is C. II Grupe Odredov 25, Ljublijana-Dobrunje, Slovenija 1261 (hereinafter called "Assignor") is the owner by assignment (copy attached) of the following patent application (hereinafter called "Patent Properties"), which ownership, to the extent recorded in the United States Patent and Trademark Office, is evidenced at the Reel and Frame(s) indicated below:

Application or Patent Number and Date of Filing or Issue	Named <u>Inventors</u>	Reel <u>and Frame</u>
10/500,727	Janez NOVAK	N/A
July 6, 2004	Gregor DOLSAK	

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, RENISHAW, PLC., a company established under the laws of England, whose address is New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the entire world, including the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), including any and all provisional, non-provisional, divisional, continuation, ancestral (e.g., parent), international, foreign, design, confirmation, substitute and reissue application(s) or extensions of the same, as well as any and all applications claiming priority from such applications and any and all applications from which they claim priority.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the entire world, including the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any and all provisional, non-provisional, divisional, continuation, ancestral (e.g., parent), international, foreign, design, confirmation, substitute and reissue application(s) or extensions thereof, as well as any and all applications claiming priority from such applications and any and all applications from which they claim priority; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States (and the appropriate officer of any relevant foreign country to issue any Patent of such country), resulting from said Patent Properties and any confirmations, divisions, continuations, counterparts, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office (or other foreign patent office) for recordation of this document.

This Assignment is effective as of the 21 day of 1901

Witness

Witness

Signature

Officer of Assignor

Typewritten Name of Officer

DINECTOR

Title of Officer