04-	Atty. Docket No.: 2921-0134 15-2002 Page 1 of			
1.00000 1000 0000				
To the Honor 102055264 narks: Please record the attached original documents or copy thereof.				
1. Name of conveying party(ies): VILHELMSSON Kennet LOCK Tomas APR 0 9 2002 Additional name(s) of conveying party(ies) attacked? YES NO ADEMAR 3. Nature of conveyance: Assignment	2. Name and address of receiving party(ies) Name: Radians Innova AB Internal Address: Street Address: Box 14194, SE-400 City: 20 Goteborg State: ZIP: Country: SWEDEN Postal Code: Additional name(s) & address(es) attached? ☐ YES ☒ NO			
Execution Date: September 10, 2001 4. Application number(s) or patent number(s): If this document is being filed together with a new application, to the second s	the execution date of the application is: September 10, 2001 B. Patent No.(s).			
Additional numbers atta- 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	ched? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)			
9. Statement and signature.	information is true and correct and any attached copy is a true April 9, 2002 Signature Date			
Kar l	heet, attachments, and document: three (3)			
2002 GTUN11 00000137 09931403 581 40.00 P	TCB/CTB. (Rev. 09/2			

PATENT REEL: 012774 FRAME: 0415

01-23-2002



Atty. Docket No.: 2921-0134P

Page 1 of 1

1019 5 5 <u>1</u> 57			
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
VILHELMSSON Kennet	Name: Radians Innova AB		
LOCK Thomas	Internal Address:		
	Street Address: Box 14194, SE-400		
	City: 20 Goteborg State: ZIP:		
	Country: SWEDEN Postal Code:		
Additional name(s) of conveying party(ies) attached? YES NO	Additional name(s) & address(es) attached? YES NO		
3. Nature of conveyance:			
☐ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name	M/a ^{**}		
Other:	JAN 1 - 7 - 2		
Execution Date: September 10, 2001			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the	e execution date of the application is: September 10, 2001		
A. Patent Application No(s).	1		
	B. Patent No.(s).		
09/931,403	B. Patent No.(s).		
09/931,403 Additional numbers attaction of party to whom correspondence	hed? YES NO 6. Total No. of applications/patents involved: one (1)		
Madditional numbers attacts. Name and address of party to whom correspondence concerning document should be mailed:	hed? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP	hed? YES NO 6. Total No. of applications/patents involved: one (1)		
Madditional numbers attacts. Name and address of party to whom correspondence concerning document should be mailed:	hed? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747	hed? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account,		
Additional numbers attacts. 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747	hed? NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached.		
Additional numbers attacts 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	hed? YES NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page		
Additional numbers attacts 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA	hed? NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)		
Additional numbers attacts 5. Name and address of party to whom correspondence concerning document should be mailed: Name: BIRCH, STEWART, KOLASCH & BIRCH, LLP Street Address: P.O. BOX 747 City: FALLS CHURCH State: VA ZIP: 22040-0747 Country: USA DO NOT USE 9. Statement and signature.	hed? NO 6. Total No. of applications/patents involved: one (1) 7. Total fee (37 C.F.R. § 3.41): \$40.00 Enclosed Authorized to be charged to deposit account, if no fee attached. 8. Deposit account number: 02-2448 (Attach triplicate copy of this page if paying by deposit account)		

01/22/2002 LMUELLER 00000128 09931403

01 FC:581

40.00 BP

TCB/CTB/ll

(Rev. 09/26/01)

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ASSIGNMENT

	Application No. <u>09/931, 40</u> 3	Filed August 17,	2001		
nsert Name(s) f Inventor(s)	WHEREAS, Kennet VILHELMSSON, Lodjursvä	igen 13,			
(-)					
	Tomas LOCK, Eckragatan 33 D, SE-426 76 Västra Frölunda, Sweden				
					
	(hereinafter designated as the undersigned) has (have) invented certain new and	useful improvements in			
nsert Title f Invention	Device and method for tuning the waveler in an external cavity laser		-		
	for which an application for Letters Patent of the United States of America undersigned (except in the case of a provisional application).	a has been executed by the			
nsert Date f Signing of pplication	on September 10, 2001	; ar	nd		
nsert Name f Assignee	WHEREAS, <u>Radians Innova AB</u>		**		
nsert Address f Assignee	of Box 14194, SE-400 20 Göteborg, Sweder	1			
CHECK BOX F APPROPRIATE	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and in any foreign countries.				
	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the receipt of which is hereby acknowledged, and other good and valuable contains (have) sold, assigned and transferred, and by these presents does sell, at Assignee the full and exclusive right to the said invention in the United States dependencies and possessions and the entire right, title and interest in and to which may be granted therefor in the United States of America, its tempossessions, and if the box above is designated, in any and all foreign countries	nsideration, the undersigned ssign and transfer unto said as of America, its territories, any and all Letters Patent(s) erritories, dependencies and			
	and to any and all divisions, reissues, continuations, conversions and extension terms for which the same may be granted.	as thereof for the full term or			

Page 1 of 2

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Sept 11 2801	Name of Inventor _	Lanto.d.
Date 2001,	Name of Inventor	(signature) Kennet Vilhelmsson
Date,	Name of Inventor	(signature) Tomas Lock
Date,	Name of Inventor	(signature)
Date,	Name of Inventor	(signature)
Date	Name of Inventor	
		(signature)

Page 2 of 2

April 2000