FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Tab settings → ▼ ▼ 1007153 1. Name of conveying party(ies): Lap K. CHENG Peter E. Powers Wayne S. Pelouch Chung L. Tang Additional name(s) of conveying party(ies) attached?	Patent and Trademark Office		
Security Agreement Change of Name Other April 14, 17, and 22, 1998 Execution Date: February 12, 1998	City: Ithaca State: NY ZIP: 14850 Additional name(s) & address(es) attached?		
4. Application number(s) or patent number(s): If this document is being filed together with a new application A. Patent Application No.(s) Additional numbers attack Additional nu	B. Patent No.(s) 5,371,752		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: George M. Cooper Internal Address: JONES, TULLAR & COOPER, P.C. P.O. Box 2266, Eads Station	7. Total fee (37 CFR 3.41)		
Arlington, VA 22202 Street Address: JONES, TULLAR & COOPER, P.C. 2001 Jefferson Davis Highway Suite 1002 City: Arlington State: VA ZIP: 22202	8. Deposit account number:		
	(Attach duplicate copy of this page if paying by desit account) USE THIS SPACE		
9. 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. George M. Cooper Name of Person Signing Total number of pages including cover sheet, attachments, and document: Mail documents to be recorded with required cover sheet information to:			

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned,

Lap K. CHENG, 66 Cypress Bridge Place, Bear, Delaware 19701-1014

Hereby sell, assign and transfer to

CORNELL RESEARCH FOUNDATION, INC.

a corporation of New York having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York 14850

his successors, assigns and legal representatives, the entire right, title and interest for the United States Letters Patent No. 5,371,752 which issued December 6, 1994, and is entitled:

OPTICAL PARAMETRIC OSCILLATION USING KTA NONLINEAR CRYSTALS

and in and to any and all reissues thereof which have been or shall be issued in the United States;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, its successors, assigns and Assignee, said representatives; and

> PATENT REEL: 9168 FRAME: 0424

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

2/12/98 (ap Kin Chuz (L.S.)

Date (Lap K. Cheng)

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, (I) (we) the undersigned,

Peter E. Powers Wayne S. Pelouch Chung L. Tang

Hereby sell, assign and transfer to:

CORNELL RESEARCH FOUNDATION, INC.

a corporation of The State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York, 14850 its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in U.S. Patent 5,371,752 which issued on December 6, 1994 and entitled

OPTICAL PARAMETRIC OSCILLATION USING KTA NONLINEAR CRYSTALS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date		(L.S.
	Peter E. Powers	
Date x 04/27/98	Wayne S. Helouch	(L.S.)
Date		(L.S.
	Chung L. Tang	

PATENT REEL: 9168 FRAME: 0426

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, (I) (we) the undersigned,

Peter E. Powers Wayne S. Pelouch Chung L. Tang

Hereby sell, assign and transfer to:

CORNELL RESEARCH FOUNDATION, INC.

a corporation of The State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York, 14850 its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in U.S. Patent 5,371,752 which issued on December 6, 1994 and entitled

OPTICAL PARAMETRIC OSCILLATION USING KTA NONLINEAR CRYSTALS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

te	
	Peter E. Powers
te	(
	Wayne S. Pelouch
te (4-1/1-9x	· Of Face
, ,	Chung L. Tang
	√
	PATENT
	REEL: 9168 FRAME: 042

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, (I) (we) the undersigned,

Peter E. Powers Wayne S. Pelouch Chung L. Tang

RECORDED: 05/07/1998

Hereby sell, assign and transfer to:

CORNELL RESEARCH FOUNDATION, INC.

a corporation of The State of New York, having a place of business at Cornell Business & Technology Park, 20 Thornwood Drive, Suite 105, Ithaca, New York, 14850 its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in U.S. Patent 5,371,752 which issued on December 6, 1994 and entitled

OPTICAL PARAMETRIC OSCILLATION USING KTA NONLINEAR CRYSTALS

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements, execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date x 4/17/98	Peter E. Powers	(L.S.)
Date	Wayne S. Pelouch	(L.S.)
Date	Chung L. Tang	(L.S.

PATENT REEL: 9168 FRAME: 0428