FORM PTO-1595 (modified)	05-02-2	2002	HEET	U.S. DEPARTMENT OF COMMERCI	
				Patent and Trademark Office	
To the Honorable Assistant Secretary and (or copy(ies) thereof.	102075		Please record ti	ne attached original document(s)	
1. Name of conveying party(ies):	mi KUNINOBU	2. Name and	address of rec	eiving party(ies):	
Atsushi SEKIGUCHI Takafur Masami SHIBAGAKI Kaoru S	Name: Al	NELVA Corpora	<u>ition</u>		
Tomoaki KOIDE 4 - 26	-02				
Additional name(s) of conveying party(ies) attached		dress: <u>8-1, Yo</u> <u>3-8508 Japan</u>	tsuya 5-chome, Fuchu-shi,		
3. Nature of conveyance: X Assignment Me Security Agreement Ch Other Execution Date: April 22, 2002	Additional name(s) & address(es) attached? NO				
4. Application number(s) or patent number	er(s):	0,13242	7		
If this document is being filed together w. A. Patent Application No.(s) NEW, filed April 26, 2002		B. Patent No	on date of the a	pplication is: April 22, 2002	
5. Name and address of party to whom c			6. Total number of applications and patents involved: 1		
concerning document should be mailed	l:				
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Nils E. Pedersen , Esq.		7. Total fee (37 CFR 3.41)\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			
Street Address: 2033 K Street, N.W.,	X Enclosed (Check No. 1) Authorized to be charged to deposit account				
City: Washington, State: DC ZIP: 20	8. Deposit account number: 23-0975				
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9. Statement and signature. To the best of my knowledge and belief, the original document. Nils E. Pedersen , Reg. No. 33,145 Name of Person Signing	e foregoing information	. Edle.	April 2 Date	ched copy is a true copy of the 26, 2002 ages including cover sheet: 3	
OMB No. 0651-0011 (exp. 4/94)		100	tal number of p	ages including cover sheet: 3	
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Commission	er and Assistant Secr Box Assig Washington, I	gnments	and Trademarks		
Public burden reporting for this sample cover stime for reviewing the document and gathering comments regarding this burden estimate to the Washington, D.C. 20231, and the Office of Machine 20503	the data needed, and ne U.S. Patent and Tra	l completing and idemark Office, (reviewing the sa Office of Informat	mple cover sheet. Send ion Systems, PK2-1000C,	
/23/2005 JBFLINAM 00000022 10132427					

PATENT REEL: 012840 FRAME: 0239

ASSIGNMENT

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned				
	Atsushi SEKIGUCHI, Masami SHIBAGAKI, Tomoaki KOIDE,				
(nsert Name(s)	Takafumi KUNINOBU and Kaoru SUZUKI				
of Inventor(s)					
	*				
	the undersigned hereby sell(s) and assign(s) to				
nsert Name(s) of Assignee(s)	ANELVA Corporation				
Address	of 8-1, Yotsuya 5-chome, Fuchu-shi, Tokyo 183-8508 Japan				
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as				
	METHOD FOR FORMING A COPPER THIN FILM				
litle of nvention					
ate of Signing	for which an application for patent in the United States has been executed by the undersigned on				
f Application	April 22, 2002				

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional 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 or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) 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.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

PATENT REEL: 012840 FRAME: 0240 The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, DC 20006, 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 Office for recordation of this document.

in witness whereof, executed					
Date <u>April 22, 2002</u> , Nar	ne of Inventor	Atsushi	Sekigudi syshi sekiguchi		
Data April 22 2002 Non	no of Imprometor	11040-	the bacobi		
Date April 22, 2002 , Nan Date April 22, 2002 , Nan Date April 22, 2002 , Nan Date April 22, 2002 , Nan	ne of Inventor	Tomoaki ha	sami SHIBAGAKI		
Date <u>April 22, 2002</u> , Nan	ne of Inventor	Tabanfumi K	white KOIDE		
Date <u>April 22, 2002</u> , Nan	ne of Inventor	Kaom	Shi shi (h)		
Date, Nan	ne of Inventor	1(4			
(This assignment should preferation by the Inventor(s) should be witnes	sed by at least two wi	tnesses who sign he	ere.)		
Witness/ic	hiko Itub	ashi			
Witness Xiro	ho Furihata				
This	_ day of				
to me personally known as the individual that he (they) executed the same of his					
SEAL	Manager 1 and 1 an	Official Signature			
	-	Official Tit	le		
The above application may be	more particularly iden	ified as follows:			
U.S. Application Serial No. NEW		Filing Date			
rippicane reference rumber					
Title of InventionMETHOD FO	R FORMING A CO	OPPER THIN F	ILM		

RECORDED: 04/26/2002

PATENT REEL: 012840 FRAME: 0241