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1. Name of conveying party(ies): (List using letters or numbers for multiple parties)	
Susumu SUNABA 2. Hiroaki YAGISHITA	Name: NIHON DEMPA KOGYO CO., LTD. Address: 21-2, Nishihara 1-chome, Shibuya-ku,
Additional name(s) of conveying party(ies) attached?	Tokyo, Japan
() Yes (X) No	Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: () Assignment () Security Agreement () Merger () Change of Name () Other: record to Correct First Assignment on a descument previous recorded at REL 0/6012 Both executed on 11/12/04 Frame 0/63	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 10/991,692 Filing Date: November 18, 2004 Additional numbers attached?
:	() Yes (X) No
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Customer No. 20,995 Address: Knobbe, Martens, Oison & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: WAKAB79.013AUS	OPR/FINAN
7. Total fee (37 CFR 1.21(h)): \$40.00	8. Deposit account number: 11-1410 💬
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Katsuhiro Arai Name of Person Signing Sign	June 8, 2005 nature Date
43,315 Registration No.	

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1. Name of conveying party(ies): (List using action of numbers for multiple parties) 1. Susumu SUNABE 2. Hiroaki YAGISHITA Additional name(s) of conveying party(ies) attached? () Yes (X) No 3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) Both executed on 11/12/04 5. Party to whom correspondence concerning document should be mailed: Customer No. 20,995 Return Fax: (949) 760-9502 Attorney's Docket No.: WAKAB79.013AUS	Name: NIHON DEMPA KOGYO CO., LTD Address: 21-2, Nishihara 1-chome, Shibuya-ku, Tokyo, Japan Additional name(s) of receiving party(ies) attached? () Yes (X) No 4. US or PCT Application number(s) or US Patent number(s): (X) Application(s) filed herewith Additional numbers attached? () Yes (X) No 6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40.00	8. Deposit account number: 11-1410
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is a true copy of the original document. Katsuhiro Arai	ng information is true and correct, and any attached copy November 18, 2004 Date

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PATENT

REEL: 016675 FRAME: 0874

ASSIGNMENT

	WHE	REAS, #/	WE (1)St	sumu SUNABA	<u>A</u>		
a	Japane	ese	cit	izen, residing at	c/o Niho	n Dempa Kogyo	Co., Ltd.,
	1275-2,	, Oaza	Kamihirose	e, Sayama-sl	ni, Saitama	a, Japan	·
(2)_	Hiroa	ki YAC	GISHITA				
a	Japar	iese	cit	izen, residing at	c/o Niho	n Dempa Kogyo	Co., Ltd.,
	1275-2,	. Oaza	Kamihirose	e, Sayama-sl	ni, Saitama	a, Japan	
(3)_				.			
a			cit	izen, residing at	~		
and	inafter refe useful impo	rovement	s in CRYS	TAL UNIT	than one inver	ntor is listed above)), have invented certain new
	(a)	\lambda	is attached h	ereto; or			
	(b)		was filed on				as Application
			No			_or Express Mail	No., as Application No. not
			yet known _				and was amended
			on				(if applicable); or
	(c)	ū	was describe	ed and claimed i	n PCT Internat	ional Application N	√ о.
			·············			filed on	
			and as amen	ded under PCT	Article 19 on_		***
			(if any) and	or under PCT A	rticle 34 on		(if any).
	AND '	WHERE.	AS, NIHON	DEMPA KOGY	O CO., LTD).	•

with its principal place of business at 21-2, Nishihara 1-chome, Shibuya-ku, Tokyo, Japan (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor

PATENT REEL: 016675 FRAME: 0875 hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

. AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This <u>12th</u>	day of <u>November</u>	, 20 <u>04</u>	Signature of Susumu SUNABA
This <u>12th</u>	day of <u>November</u>	, 20 <u>04</u>	Signature of Hiroaki YAGISHITA
This	day of	, 20	Signature of

PF-53

PATENT REEL: 016675 FRAME: 0876

RECORDED: 06/13/2005