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L.S. ASSIGNMENT

04-W-KD MP-BZ7608-P-US) No. 10/575,535

of

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

NATIONAL INSTITUTE FOR MATERIALS SCIENCE

(Insert ASSIGNEE'S Name(s) Address(es))

2-1, Sengen 1-chome, Tsukuba-shi, IBARAKI 305-0047

JAPAN

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled WAVELENGTH CONVERSION ELEMENT HAVING MULTI-GRATINGS AND LIGHT GENERATING APPARATUS USING SAID ELEMENT, AND WAVELENGTH CONVERSION ELEMENT HAVING CYLINDRICAL FERROELECTRIC SINGLE CRYSTALS AND LIGHT GENERATING APPARATUS USING SAID ELEMENT

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on <u>November 19, 2004</u>, Serial No. PCT/JP2004/017653

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with this application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference or litigation which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent 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 or litigation.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(SIGNATURE)	Kenji KITAMURA (TYPE NAME)	Nov. 187, 2005 (DATE)
(SIGNATURE)		Nor. 444, 2005
Masarie Makamura (SIGNATURE)	Masaru NAKAMURA (TYPE NAME)	(DATE)
(SIGNATURE)	(THE NAME)	(DATE) (DATE)
(SIGNATURE)	(TYPE NAME)	(DATE)

(Title of Invention)

(*If the assignment is being filed after the filing of the application, this section must be completed)

(Signatures)

NO LEGALIZATION REQUIRED

RECORDED: 07/10/2006

PATENT REEL: 018262 FRAME: 0484