Atty Docket No.:

FORM PTO-1595 1-31-92 0057-2646-2 PCT/ln

9-13-00



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Additional name(s) of conveying party(ies) at	tached? □Yes ■ Yo		`	
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4. Application number(s) or patent number(s)	:			
If this document is being filed together with a	new application, the	execution da	nte of the application is:	
A. Patent Application No.(s)		B. Patent N	lo.(s)	
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5. Name and address of party to whom correspondence concerning document should be mailed:		o. rotal app	plications and patents invo	nvea.
OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.			e (37 CFR 3.41): \$40.0 Enclosed	00
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PATENT REEL: 011085 FRAME: 0970

	WHEREAS, I (WE) Masafumi KIMATA	
<b>MES</b>	of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome,	
DENCE S OF NTORS:	Chiyoda-ku, TOKYO 100-8310 JAPAN	
		<u> </u>
	, respecti	velv
	have invented certain new and useful improvements in: INFRARED SOLID-STATE	,
	IMAGING ELEMENTS	
	. April 18, 2000	
	for which an application for Letters Patent was executed on April 18, 2000	
	(Application No	, and
	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA,	
<b>.</b> i:	WHEREAS, MITSUBISHI DENKI KABUSHIKI KAISHA,  (hereinafter referred to as "ASSIGNEE") having a place of business at: 2-3, Marunouch:	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document

Date: April 18, 2000	Masafumi KIMATA
Date:	(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

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PATENT REEL: 011085 FRAME: 0972