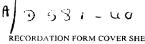
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	REAS, I (WE) (1) Yukinobu SUZUKI, (2) Takashi ISHIGAMI,
(3) Yası	uo KOHSAKA, (4) Naomi FUJIOKA, (5) Takashi WATANABE,
(6) Koi	chi WATANABE, and (7) Kenya SANO of:
(1) 8-2	5-C201, Nakaze, Samukawa-machi, Koza-gun, Kanagawa 253-0112 Japan;
(2) 303-	-1-2-713, Katsura-cho, Sakae-ku, Yokohama-shi, Kanagawa 247-0005 Ja
(3) 3-10	68-1-501, Sengen-cho, Nishi-ku, Yokohama-shi, Kanagawa 220-0072 Jap
(4) 4-3	-11-402, Minamikurihara, Zama-shi, Kanagawa 228-0015 Japan;
(5) 2-8	-2-C510, Shiomidai, Isogo-ku, Yokohama-shi, Kanagawa 235-0022 Japar
(6) 782-	-1-101, Futoo-cho, Kohoku-ku, Yokohama-shi, Kanagawa 220-0031 Japan
and (7)	87-243, Furukawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0025
	, respectively,
	ted certain new and useful improvements in: SPUTTER TARGET, BARRIER
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FILM AN	ted certain new and useful improvements in: SPUTTER TARGET, BARRIER
for which a	ted certain new and useful improvements in: SPUTTER TARGET, BARRIER  D ELECTRONIC COMPONENT  an application for Letters Patent was executed on August 29, 2002, September 4,
for which a	ted certain new and useful improvements in:    SPUTTER TARGET, BARRIER
for which a (Application) WHE	ted certain new and useful improvements in:  SPUTTER TARGET, BARRIER  D ELECTRONIC COMPONENT  An application for Letters Patent was executed on August 29, 2002, September 4, and September 5, 2002, respect on No, filed, and
for which a  (Application)	ted certain new and useful improvements in:  D ELECTRONIC COMPONENT  an application for Letters Patent was executed on August 29, 2002, September 4, and September 5, 2002, respecton No

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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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:_	August 29 2002	Jukinober Suzuki
		(Signature of Inventor) Yukinobu SUZUKI
Date:_	August 29 2002	Jahashi Ishigami (Signature of Inventor) Takashi ISHIGAMI
	·	(Signature of Inventor) Takashi ISHIGAMI
Date:_	August 29 2002	(Signature of Inventor)
	7	(Signaryire of Inventor) Yasuo KOHSAKA
Date:_	Sep. 5. 2002	Raomi Fujioka (Signature of Inventor)
	,	(Signature of Inventor) Naomi FUJIOKA
Date:_	Aug. 29. 2002	Takaspi Watanabe
	0	(Signature of Inventor) Takashi WATANABE
Date:_	Aug. 29, 2002	Koichi Natanabe  (Signature of Inventor) Koichi WATANABE
	° J	(Signature of Inventor) Koichi WATANABE
Date:_	Sep. 4. 2002	Kenya Sonit (Signature of Investor) Kenya SANO
	/	(Signature of Invegor) Kenya SANO
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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