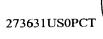
· Atty Docket No.: FORM PTO-1595 06-04





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4. Application number(s) or patent number(s):	
☐ This document is being filed together with a new application	
A. Patent Application No.(s) 10/538,222	B. Patent No.(s)
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PATENT REEL: 016965 FRAME: 0548

	WHEREAS, I (WE) Kazuyuki Nakanishi, Tadashi Oshima, Hideo Hasegawa,		
INCERT NAME	Hiroyuki Mori, Hideo Tachikawa, Yukio Miyachi, Yasushi Yamada, Hiroyuki Ueda		
INSERT NAMES AND RESIDENCE ADDRESSES OF THE INVENTORS	and Masayasu Ishiko, of Seto-shi Aichi-gun Nagova-shi Nisshin-shi		
	Owariasahi-shi, Nishikamo-gun and Kasugai-shi, Aichi, Japan		
	, respectively,		
NSERT TITLE F INVENTION:	have invented certain new and useful improvements in: SEMICONDUCTOR ELEMENT HEAT		
	DISSIPATING MEMBER, SEMICONDUCTOR DEVICE USING THE SAME AND		
SERT DATE IN- ENTORS SIGNED ECLARATION:	PRODUCTION METHOD THEREOF for which an application for Letters Patent was executed onMay 31, 2005		
	(Application No. <u>10/538,222</u> , filed <u>June 9, 2005</u>), and		
SERT NAME ND ADDRESS OF OMPANY OR	WHEREAS, KABUSHIKI KAISHA TOYOTA CHUO KENKYUSYO		
HER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") having a place of business at: 41-1, Aza Yokomichi,		
	Oaza Nagakute, Nagakute-cho, Aichi-gun, Aichi, 480-1192 Japan		
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;		

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.

1/95

PATENT REEL: 016965 FRAME: 0549

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.

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

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

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