12-19-2001

Atty Docket No.:

215576US0X



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FORM PTO-1595 1-31-92

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):  Hidemi YAZAWA, Etsuji OONO, Hideki OKA, Hiroyuki WAKABAYASHI and Kazuo KATO  12-14-0  Additional name(s) of conveying party(ies) attached? □Yes ■No  3. Nature of Conveyance:  Assignment □ Merger □ Security Agreement □ Change of Name	Name and address of receiving party(ies):     Sumitomo Bakelite Company Limited     Denso Corporation     Address:     Shinagawa-ku     Tokyo 140-0002 JAPAN      1-1, Showa-cho     Kariya-city     Aichi-pref. 448-8661, JAPAN		
☐ Other  Execution Date: November 9, 2001	Additional name(s) and address(es) attached? □Yes ■No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)		
09/986,278			
Additional numbers attached? □Yes ■No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1		
22850	7. Total fee (37 CFR 3.41): \$40.00  Enclosed  Authorized to be charged to deposit account  8. Deposit account number: 15-0030  (Attach duplicate copy of this page if paying by deposit account)		
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9. Statement and signature  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Norman F. Oblon  Name of Person Signing  Signature  Date			
Registration Number: 24,618 Frederick D. Vastine Registration No. 27,013 Total number of pages including this cover sheet: 3			
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PATENT REEL: 012364 FRAME: 0822

	WHEREAS, I (WE) Hidemi YAZAWA, Etsuji OONO having an address of
	c/o SUMITOMO BAKELITE COMPANY LIMITED, 5-8, Higashishinagawa 2-chome,
ERT NAMES D RESIDENCE DRESSES OF E INVENTORS:	Shinagawa-ku, Tokyo 140-0002, JAPAN, Hideki OKA, Hiroyuki WAKABAYASHI,
	Kazuo KATO having an address of c/o DENSO CORPORATION, 1-1, Showa-cho,
	Kariya-city_Aichi-pref_448-8661_JAPAN
	, respectively,
ERT TITLE INVENTION:	have invented certain new and useful improvements in: PHENOL RESIN FORMING MATERIAL FOR PULLEY USED IN MOTOR VEHICLES AND PHENOL RESIN PULLEY FOR MOTOR VEHICLES
ERT DATE IN- STORS SIGNED CLARATION:	for which an application for Letters Patent was executed onNovember 9 , 2001
	(Application No
ERT NAME D ADDRESS OF MPANY OR HER ASSIGNEE:	WHEREAS, SUMITOMO BAKELITE COMPANY LIMITED, DENSO CORPORATION
HER ASSIGNAL.	(hereinafter referred to as "ASSIGNEE") having a place of business at: 5-8, Higashishinagawa 2-chome,
	Shinagawa-ku, Tokyo 140-0002 JAPAN, 1-1, Showa-cho, Kariya-city, Aichi-pref. 448-8661, 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.

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PATENT REEL: 012364 FRAME: 0823

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:_	1119/2001	Hidami Gazawa
	,	(Signature of Inventor) Hidemi YAZAWA
Date:	11/9/2001	Etsuji Oono
	,	(Signature of Inventor) Etsuji OONO
Date:	11/9/2001	Tdideki Oka
		(Signature of Inventor) Hideki OKA
Date:	11/9/200/	Signature of Inventor) Hirovuki WAKABAYASHI
		(Signature of Inventor) Hiroyuki WAKABAYASHI
Date:	11/9/200/	Razur Kato
		(Signature of Inventor) Kazuo KATO
Date:		
		(Signature of Inventor)
_		
Date:_	40.	(Signature of Inventor)
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: 012364 FRAME: 0824

RECORDED: 12/14/2001