PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideaki ONISHI	08/19/2011
Hisanori SEMORI	08/19/2011
Masashi ASAOKA	08/19/2011

RECEIVING PARTY DATA

Name:	DAI-ICHI KOGYO SEIYAKU CO., LTD.	
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State/Country:	JAPAN	
Postal Code:	600-8873	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13203789

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	AKA-0314
NAME OF SUBMITTED.	Holon Coopidy

NAME OF SUBMITTER: Helen Cassidy

Total Attachments: 1

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PATENT

REEL: 026827 FRAME: 0791

P \$40.00 132037

ASSIGNMENT

ATTY. DOCKET NO .:

WHEREAS the below named inventor (if only one inventor is named below) or inventors (if plural inventors are named below) hereinafter referred to as the ASSIGNOR invented a certain improvement(s) relating to FLAME-RETARDED FOAMABLE STYRENE-BASED RESIN COMPOSITIONS

for which an application for Letters Patent to be filed in the United States Patent and Trademark Office was executed on even date. for which U.S. Application Serial No. for Letters Patent was filed in the U.S. Patent and Trademark Office on for which an International Application was filed on 4/2/2010 as PCT/JP2010/056054, designating the U.S. AND WHEREAS DAI-ICHI KOGYO SEIYAKU CO., LTD. of 55, Nishishichijo Higashikubo-cho, Shimogyo-ku, Kyoto-shi, Kyoto 600-8873 Japan

hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title, and interest in and to said invention and application(s), including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations and extensions thereof.

NOW, WITNESSETH that for good and valuable consideration, the receipt whereof is hereby acknowledged, ASSIGNOR hereby assigns, sells, and transfers to ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application(s), including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, and in and to any and all U.S. (including provisional) or foreign priority and/or convention rights or benefits accruing or to accrue with respect to the filing or securing of patents in the United States and/or any countries foreign hereto concerning said invention, SAID ASSIGNEE, its assigns and legal representatives to have, hold, exercise, and enjoy said invention and application, including any and all earlier priority rights (U.S. and foreign), divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, reexaminations and extensions thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations and extensions thereof, for the use and benefit of ASSIGNEE and its assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as the ASSIGNOR might or could have held and enjoyed the same, if the assignment had not been made.

AND ASSIGNOR hereby agrees to execute all papers that may be necessary to file applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, its assigns and legal representatives and to execute any other papers that may be needed in connection with filing said applications and securing Letters Patents thereon.

AND ASSIGNOR authorizes and requests the Commissioner of Patents and Trademarks to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to ASSIGNEE, its assigns and legal representatives, in accordance herewith.

The undersigned hereby grant(s) the law firm of Millen, White, Zelano & Branigan, P.C. the power to insert on this assignment any further identification 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.

IN TESTIMONY WHEREOF this assignment is executed by ASSIGNOR

201 FULL NAME OF SOLE OR FIRST NAMED INVENTOR	INVENTOR'S SIGNATURE	DATE
Hideaki ONISHI	12. (Dwshi	Aug.19, 2011
202 FULL NAME OF SECOND JOINT INVENTOR .	INVENTOR'S SIGNATURE	DATE
Hisanori SEMORI	10: semori	Aug.19, 2011
203 FULL NAME OF THIRD JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
Masashi ASAOKA	M. asaska	Aug.19, 2011
204 FULL NAME OF FOURTH JOINT INVENTOR	inventor's signature	DATE
205 FULL NAME OF FIFTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
205 FULL NAME OF SIXTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
207 FULL NAME OF SEVENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
208 FULL NAME OF EIGHTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
209 FULL NAME OF NINTH JOINT INVENTOR	inventor's signature	DATE
210 FULL NAME OF TENTH JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE

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RECORDED: 08/30/2011