PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kazuma SAITOU	05/17/2013
Akio MORITA	05/17/2013
Takuo YANASHIMA	05/17/2013
Shinnosuke MORITA	06/05/2013

RECEIVING PARTY DATA

Name:	Kao Corporation
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City:	Tokyo
State/Country:	JAPAN
Postal Code:	103-8210

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13990347

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Mussie B. Beyene
ATTORNEY DOCKET NUMBER:	0445-0443PUS1

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Date: 06/25/2013

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PATENT REEL: 030683 FRAME: 0608

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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ASSIGNMENT

Application No.		iled	May 29, 2013	
Insert Name(s) of Inventor(s)	***(Given Name FAMILY NAME (A Kazuma SAITOU, Akio MORITA, Takuo YANA WHEREAS, hereinafter designated as the undersigned) has (have) i	SHIMA, S	hinnosuke MORITA	in:
Insert Title of Invention	"APPARATUS FOR MANUFACTURING STRETCHABLE SHEET"			
	for which an application for Letters Patent of the Unundersigned (except in the case of a provisional applic		ates of America has been executed by	the
Insert Date of Signing of Application Insert Name	on May 17, 2013, June 5, 2013 WHEREAS, Kao Corporation	3	; an	d
of Assignee Insert Address of Assignee	of 14-10, Nihonbashi Kayaba-cho 1-chome, Chuo-ku, TOK	YO 103-8	210 JAPAN	_
CHECK BOX IF APPROPRIATE	its heirs, successors, legal representatives and assidesirous of acquiring the entire right, title and interest Patent(s) that may be granted therefor in the United St in any foreign countries.	in and	to said invention and in and to any Let	
	NOW, THEREFORE, in consideration of the sum of paid, the receipt of which is hereby acknowledged, undersigned has (have) sold, assigned and transferr transfer unto said Assignee the full and exclusive ri America, its territories, dependencies and possessions and all Letters Patent(s) which may be granted theref dependencies and possessions, and if the box above is	and offed, and ght to to and the for in the	ner good and valuable consideration, by these presents does sell, assign he said invention in the United States entire right, title and interest in and to be United States of America, its territor	the and s of any
	and to any and all divisions, reissues, continuations, co	onversio	ns and extensions thereof for the full to	erm

Attorney D	ocket No.	0445-0443PUS	l

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _	May 17, 2013		Name of Inventor Kryuma Sairo (signature) (Kazuma SAITOU)	Name of Inventor
Date _	May (7, 201)		Name of Inventor (signature) (Akio MORITA)	Name of Inventor
Date _	May 17, 2013,		Name of Inventor <u>Jahuo Janashima</u> (signature) (Takuo YANASHIMA)	Name of Inventor
Date _	JUH 5, 2013	/	Name of Inventor Shink touke Morita (signature) (Shinnosuke MORITA)	
Date _	,	i	Name of Inventor (signature)	Name of Inventor
Date _	·		Name of Inventor (signature)	-