

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4650312

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KAZUHITO WATANABE	10/20/2017
JUJI YOKOYA	10/19/2017
NORIO YAGISHITA	10/19/2017
YUKA TSUSHIMA	10/17/2017
MICHIO YOKOYAMA	10/20/2017
HIDEAKI YONOGA	12/22/2014
YASUhide MATSUMOTO	12/22/2014
ROKURO IWASE	12/22/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TOYO KANETSU SOLUTIONS K.K.
<b>Street Address:</b>	19-20 HIGASHISUNA 8-CHOME KOTO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	136-8666
<b>Name:</b>	M.SOFT CO., LTD.
<b>Street Address:</b>	18-10 HIGASHIUENO 2-CHOME, TAITO-KU
<b>City:</b>	TOKYO
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	110-0015
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14411664
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)748-5915
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	202-748-5902
<b>Email:</b>	ip@kviplaw.com, yhassan@kviplaw.com
<b>Correspondent Name:</b>	KENEALY VAIDYA LLP
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<b>PATENT</b>	

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<b>Address Line 4:</b>	WASHINGTON, D.C. 20007

<b>ATTORNEY DOCKET NUMBER:</b>	5066-0001
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<b>NAME OF SUBMITTER:</b>	ERIC D. MOREHOUSE
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<b>SIGNATURE:</b>	/Eric D. Morehouse/
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<b>DATE SIGNED:</b>	10/20/2017
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**Total Attachments: 10**

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ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

SUPPORT DEVICE AND SYSTEM FOR ARTICLE PICKING WORK

for which WE filed PCT Application No. PCT/JP2013/065205 on May 31, 2013 and for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS TOYO KANETSU SOLUTIONS K.K., a corporation of Japan, whose post office address is 19-20, Higashisuna 8-chome, Koto-ku, Tokyo 136-8666 Japan and M.SOFT CO., LTD., a corporation of Japan, whose post office address is 18-10, Higashiueno 2-chome, Taito-ku, Tokyo 110-0015, Japan (hereinafter collectively referred to as Assignee), are desirous of jointly and equally securing and sharing the entire right, title, and interest in and to this invention in all countries throughout the world in equal and joint portion, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize and request the attorneys WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Full Name of First Assignor Kazuhito WATANABE	Assignor's Signature <i>Kazuhito Watanabe</i>	Date October 20, 2017
Address: c/o TOYO KANETSU SOLUTIONS K.K. 19-20, Higashisuna 8-chome, Koto-ku, Tokyo, 136-8666 Japan		Citizenship Japan
Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

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<u>Full Name of Second Assignor</u> Tadao ITO	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> 4-4-19, Shinnakazato, Chuo-ku, Saitama-shi, Saitama, 338-0011 Japan		<u>Citizenship</u> Japan
<div style="border: 1px solid black; height: 400px; width: 100%;"></div>		
Names of additional inventors attached <div style="float: right;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>		

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<u>Full Name of Third Assignor</u> Juji YOKOYA	<u>Assignor's Signature</u> <i>Juji Yokoya</i>	<u>Date</u> <i>October 19 2017</i>
<u>Address:</u> 2522-37, Shimoshizushinden, Yotsukaido-shi, Chiba, 284-0006 Japan		<u>Citizenship</u> Japan
<div style="text-align: right; padding-right: 50px;">Names of additional inventors attached      <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</div>		

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<u>Full Name of Fourth Assignor</u> Norio YAGISHITA	<u>Assignor's Signature</u> <i>Norio Yagishita</i>	<u>Date</u> <i>October 19 2017</i>
<u>Address:</u> c/o TOYO KANETSU SOLUTIONS K.K. 19-20, Higashisuna 3-chome, Koto-ku, Tokyo, 136-8666 Japan		<u>Citizenship</u> Japan
<div style="text-align: right;">Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div>		

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<u>Full Name of Fifth Assignor</u> Norihito WADA	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> c/o TOYO KANETSU SOLUTIONS K.K. 19-20, Higashisuna 8-chome, Koto-ku, Tokyo, 136-8666 Japan		<u>Citizenship</u> Japan
<div style="text-align: right;">Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</div>		

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<u>Full Name of Sixth Assignor</u> Yuka TSUSHIMA	<u>Assignor's Signature</u> <i>Yuka Tsushima</i>	<u>Date</u> October 17, 2017
<u>Address:</u> c/o TOYO KANETSU SOLUTIONS K.K. 19-20, Higashisuna 8-chome, Koto-ku, Tokyo, 136-8666 Japan		<u>Citizenship</u> Japan
<div style="text-align: right;"><input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</div>		

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<u>Full Name of Seventh Assignor</u> Michio YOKOYAMA	<u>Assignor's Signature</u> <i>Michio Yokoyama</i>	<u>Date</u> October 20, 2017
<u>Address:</u> c/o TOYO KANETSU SOLUTIONS K.K. 19-20, Higashisuna 8-chome, Koto-ku, Tokyo, 136-8666 Japan		<u>Citizenship</u> Japan
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Names of additional inventors attached		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No


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<u>Full Name of Eighth Assignor</u> Hideaki YONAGA	<u>Assignor's Signature</u> 代永英明	<u>Date</u> December. 22. 2014
<u>Address:</u> c/o M.SOFT Co., Ltd. 18-10, Higashiueno 2-chome, Taito-ku, Tokyo, 110-0015 Japan		<u>Citizenship</u> Japan
<div style="border: 1px solid black; height: 400px; margin: 10px 0;"></div> <p>Names of additional inventors attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>		

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<u>Full Name of Ninth Assignor</u> Yasuhide MATSUMOTO	<u>Assignor's Signature</u> 松本泰英	<u>Date</u> December, 22 - 2014.
<u>Address:</u> c/o M.SOFT Co., Ltd. 18-10, Higashiueno 2-chome, Taito-ku, Tokyo, 110-0015 Japan		<u>Citizenship</u> Japan
<div style="text-align: right;"><u>Names of additional inventors attached</u>      <input checked="" type="checkbox"/> Yes      <input type="checkbox"/> No</div>		

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<u>Full Name of Tenth Assignor</u> Rokuro IWASE	<u>Assignor's Signature</u> 	<u>Date</u> December 22, 2014
<u>Address:</u> c/o M.SOFT Co., Ltd. 18-10, Higashiueno 2-chome, Taito-ku, Tokyo, 110-0015 Japan		<u>Citizenship</u> Japan
<div style="border: 1px solid black; height: 400px; width: 100%;"></div>		
Names of additional inventors attached <div style="float: right;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No </div>		

KENEALY VAIDYA LLP