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ABSTRACT OF THE DISCLOSURE

5 A method of automatically transferring contact
lenses from a plurality of cups good positioned at a
first location to a plurality of packages positioned at
a second location wherein each good cup contains a
transferable contact lens for placement in an individual
blister package comprises a step of communicating
positional information of good cup locations to a
10 robotic device having an arm with one or more end
effectors thereon, each end effector having a tip in
connection with a vacuum and air pressure supply device,
each end effector independently moveable with respect to
the arm. Then, steps of applying a vacuum to the end
15 effector tip to enable pick-up of a transferable lens
from a cup located at a good cup location, and,
controlling the robot to effect positioning of one end
effector tip within the cup having the transferable lens
therein to pick up the lens are performed. A further
20 step includes controlling the robot to remove the end
effector tip from the good cup location to position it
within a blister package cavity, and finally, removing
the vacuum and applying air pressure to the end effector
tip to deposit the lens from the effector tip into a
25 blister package cavity.

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