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## **GeckoSystems' Board Authorizes Additional Share Buy Back**

CONYERS, GA--(Marketwire - February 17, 2011) - GeckoSystems Intl. Corp. (PINKSHEETS: [GOSY](#)), a dynamic leader in the development and usage of "Mobile Robot Solutions for Safety, Security and Service"™ for the emerging mobile robotics industry, reported today its board of directors recently authorized a 40,000,000 share buy back representing more than 7 percent of the present number of issued and outstanding shares.

"We have long expressed our commitment to increasing stockholder value. At the beginning of this year we bought back 185,000,000 shares that reduced our issued and outstanding over 25 percent. This additional authorized reduction of our outstanding shares by more than 7 percent gives continuing substance to that commitment. This share buy back presents many benefits to our large shareholder base, just as a stock dividend would," said Martin Spencer, President/CEO, GeckoSystems Intl. Corp.

"I am so pleased that we are able to reward our many long time and loyal shareholders with this latest buy back. The last couple of years have been difficult economic times for our small, development stage company," said GeckoSystems' Corporate Secretary/Treasurer Elaine Spencer. "However, we have been able to make the necessary decisions in order to continue with the development of our robot and its technology and to satisfy our many shareholders. I am excited about the many positive activities for GeckoSystems as we move forward into the year 2011."

GeckoSystems has a well-educated and experienced management team that was able to secure its trading symbol by satisfying FINRA's 15c2-11 requirements. Subsequently, GeckoSystems became DTC eligible and a DRS participant to further enhance stockholder liquidity and value.

Martin Spencer stated, "Due to the need for equity financing for high-growth firms, GeckoSystems has worked for more than ten years to become fully reporting as soon as financially viable. In fact, the Company has been successfully audited twice, for two-year periods each, and found to be fully compliant under thorough outside financial audits prepared by SEC-certified CPA firms with the Financial Accounting Standards Board's (FASB's) generally accepted accounting principles (GAAP).

"As a result of the level of risk inherent in high-tech, emerging market development stage firms such as ours, especially during these challenging economic times, we clearly understand that only equity (not debt) instruments can provide sufficient return on investment (ROI) for investors to assume the risk of purchasing any high tech, emerging market stock such as GOSY," continued Spencer. "Hence our long-time efforts in this regard, and determination to continue our move upward to not only a more pronounced domestic stock exchange, but also those with international reach, such as OTCQX.

"We will complete this buy back forthwith to once again demonstrate our commitment to increasing stockholder value to our approximately 1,400 small investors. We plan to effectuate more GOSY stock buy backs to further reduce the number of shares issued and outstanding until such time our price per share is no longer severely undervalued," concluded Spencer.

The 2011 outlook is exceptionally positive with numerous licensing initiatives presently in Japan and Europe, plus a significant technological breakthrough in GeckoImager™. These advances are expected to open up more markets in the near term. Plus, GeckoSystems' elder care robot trials are expected to exceed expectations while providing a cost effective benefit for potentially millions of American families.

### **About GeckoSystems International Corporation:**

Since 1997, GeckoSystems has developed a comprehensive, coherent and sufficient suite of hardware and software inventions to enable a new type of home appliance (a personal companion robot) the CareBot™, to be created for the mass consumer marketplace. The suite of primary inventions includes: GeckoNav™, GeckoChat™ and GeckoTrak™.

The primary market for this product is the family for use in eldercare, care for the chronically ill and childcare. The primary distribution channel for this new home appliance is the thousands of independent personal computer retailers in the U.S. The manufacturing infrastructure for this new product category of mobile service robots is essentially the same as the personal computer industry. Several outside contract manufacturers have been identified and qualified their ability to produce up to 1,000 CareBots per month within four to six months.

By the end of this year, the Company plans to complete productization of its CareBot™ offering with the introduction of its fourth generation personal robot, the CareBot™ 4.0 MSR. The Company expects to be the first personal robot developer and manufacturer in the world to begin in-home eldercare evaluation trials.

The present senior management at GeckoSystems has more than 35 years

experience in consumer electronics sales and marketing, and product development. Senior managers have been identified for the areas of manufacturing, marketing, sales, and finance.

### **About the CareBot™ MSR:**

The CareBot™ has proven to be ideal for the Consumer Family care market (care for children and the elderly) which has been chronicled in articles from Psychology Today (<http://www.psychologytoday.com/blog/adventures-in-old-age/200906/the-robots-have-dawned-meet-the-carebot>) and subject-related blogs (<http://cgmasi.com/eyeontechnology/2009/06/personal-robots-to-monitor-elderly-vital-signs.html>). In this market, MSRs serve as a cost effective alternative to nursing assistance or assistance living residency. The estimated savings total can exceed tens of thousands of dollars.

The CareBot™ MSR monitors the care receiver on site and enables the caregiver an onsite visual and auditory presence to better watch over and assist their needs. It is capable of conducting "Virtual Visits" allowing the parents to view their children, or adult children to monitor their frail parents from any location with Internet access. CareBots also serve as automatic reminders informing care receivers of appointments, visitors (invited and/or unexpected) and other events (i.e. taking medications, watching television programs).

Like an automobile, mobile robots are made from steel, aluminum, plastic, and electronics, but with ten to twenty times the amount of software running. The CareBot has an aluminum frame, plastic shroud, two independently driven wheels, multiple sensor systems, microprocessors and several onboard computers connected in a local area network (LAN). The microprocessors directly interact with the sensor systems and transmit data to the onboard computers. The onboard computers each run independent, highly specialized cooperative/subsumptive artificial intelligence (AI) software programs, GeckoSavants, which interact to complete tasks in a timely, intelligent and common sense manner. GeckoSuper, GeckoNav, GeckoChat, GeckoScheduler and GeckoTrak are primary, high level GeckoSavants. GeckoNav is responsible for maneuvering, avoiding dynamic and/or static obstacles, seeking waypoints and patrolling. GeckoChat is responsible for interaction with the care-receiver such as answering questions, assisting with daily routines and reminders, and responding to other verbal commands. GeckoTrak, which is mostly transparent to the user, enables the CareBot to maintain proximity to the care-receiver using sensor fusion. The CareBot is a new type of Internet appliance, a personal assistant robot, that is accessible for remote video/audio monitoring and telepresence.

**Research**At the time of founding, over 12 years ago, GeckoSystems did extensive primary market research to determine the demographic profile of the

early adopters of the then proposed product line. Subsequent to, and based on that original market research, they have assembled numerous focus groups to evaluate the fit of the CareBot™ personal robot into the participant's lives and their expected usage. The Company has also frequently employed the Delphi market research methodology by contacting and interviewing senior executives, practitioners and researchers knowledgeable in the area of elder care. Using this factual basis of internally performed primary and secondary market research, and third-party research is the statistical substance for the Company's sales forecasts.

Not surprisingly, the scientific statistical analysis applied revealed that elderly over 65 living alone in metropolitan areas with broadband Internet available and sufficient household incomes to support the increased costs were identified as those most likely to adopt initially. Due to the high cost of assisted living, nursing homes, etc. the payback for a CareBot™ is expected to be only seven to nine months while keeping elderly care receivers independent, in their own long time homes, and living longer due to the comfort and safety of more frequent attention from their loved ones.

**The Projected Consumer Market Size In Dollars For Cost Effective, Utilitarian, Multitasking Eldercare Personal Robots:**

<b>Year</b>	<b>Market Size</b>
<b>2011</b>	<b>\$74.0 billion</b>
<b>2012</b>	<b>\$77.0 billion</b>
<b>2013</b>	<b>\$80.0 billion</b>
<b>2014</b>	<b>\$83.3 billion</b>
<b>2015</b>	<b>\$86.6 billion</b>

**Estimated Market Penetrations and Projected Sales:**

<b>Year</b>	<b>Percentage</b>	<b>Projected Sales</b>
<b>2012</b>	<b>0.06%</b>	<b>\$22 million</b>
<b>2013</b>	<b>0.03%</b>	<b>\$44 million</b>
<b>2014</b>	<b>0.22%</b>	<b>\$176 million</b>
<b>2015</b>	<b>0.53%</b>	<b>\$440.2 million</b>
<b>2016</b>	<b>0.81%</b>	<b>\$704.3 million</b>

**Source: U.S. Census Bureau; GeckoSystems Intl. Corp.**

The Company expects these sales despite -- and perhaps because of -- the past recession due to pent up demand for significant cost reduction in eldercare expenses. The foregoing forecasts do not include sales in non-metropolitan areas; elderly couples over 65 (only elderly living alone are in these forecasts); those chronically ill -- regardless of age -- or elderly living with their adult children.

The Company's "mobile robot solutions for safety, security and service™" are

appropriate not only for the consumer, but also professional healthcare, commercial security and defense markets. Professional healthcare require cost effective, timely errand running, portable telemedicine, etc. Homeland Security requires cost effective mobile robots to patrol and monitor public venues for weapons and WMD detection. Military users desire the elimination of the "man in the loop" to enable unmanned ground and air vehicles to not require constant human control and/or intervention.

### **What Does a CareBot™ Do for the Care Giver?**

The short answer is that it decreases the difficulty and stress for the caregiver that needs to watch over Grandma, Mom, or other family members most, if not much, of the time day in and day out due to concerns about their well being, safety, and security.

But, first let's look at some other labor saving, *automatic* home appliances most of us use routinely. For example, needing to do two or more necessary chores and/or activities at the same time, like laundering clothes and preparing supper.

The *automatic* washing machine needs no human intervention after the dirty clothes are placed in the washer, the laundry powder poured in, and the desired wash cycle set. Then, this labor saving appliance runs *automatically* until the washed clothes are ready to be placed in another labor saving home appliance, the *automatic* clothes dryer. While the clothes are being washed and/or dried, the caregiver prepares supper using several time saving home appliances like the microwave oven, "crock" pot, blender, and conventional stove, with possible convection oven capabilities.

After supper, the dirty pots, pans, and dishes are placed in the *automatic* dishwasher to be washed and dried while the family retires to the den to watch TV, and/or the kids to do homework. Later, perhaps after the kids have gone to bed, the caregiver may then have the time to fold, sort, and put up the now freshly laundered clothes.

So what does a CareBot™ do for the caregiver? It is a new type of labor saving, time management *automatic* home appliance. For example, the caregiver frequently feels time stress when they need to go shopping for 2 or 3 hours, and are uncomfortable when they have to be away for more than an hour or so. Time stress is much worse for the caregiver with a frail elderly parent that must be reminded to take medications at certain times of the day. How can the caregiver be away for 3-4 hours when Grandma must take her prescribed medication every 2 or 3 hours? If the caregiver is trapped in traffic for an hour or two beyond the 2 or 3 they expected to be gone, this "time stress" can be very difficult for the caregiver to moderate.

Not infrequently, the primary caregiver has a 24 hour, 7 days a week responsibility. After weeks and weeks of this sometimes tedious, if not onerous routine, how does the caregiver get a "day off?" To bring in an outsider is expensive (easily \$75-125 per day for just 8 hours) and there is the concern that medication will be missed or the care receiver have an accident requiring immediate assistance by the caregiver, or someone they must designate. And the care receiver may be very resistant to a "stranger" coming in to her home and "running things."

So what is it worth for a care receiver to have an *automatic* system to help take care of Grandma? Just 3 or 4 days a month "off" on a daylong shopping trip, a visit with friends, or just take in a movie would cost \$225-500 per month. And that scenario assumes that Grandma is willing to be taken care of by a "stranger" during those needed and appropriate days off.

So perhaps, an *automatic* caregiver, a CareBot™, might be pretty handy, and potentially very cost effective from the primary caregiver's perspective.

### **What Does a CareBot™ Do for the Care Receiver?**

It's a new kind of companion that always stays close to them enabling family and friends to care for them from afar. It tells them jokes, retells family anecdotes, reminds them to take medication, reminds them that family is coming over soon (or not at all), recites Bible verses, plays favorite songs and/or other music. It alerts them when unexpected visitors, or intruders are present. It notifies designated caregivers when a potentially harmful event has occurred, such as a fall, fire in the home, or simply been not found by the CareBot™ for too long. It responds to calls for help and notifies those that the caregiver determined should be immediately notified when any predetermined adverse event occurs.

The family can customize the personality of the CareBot™. The voice's cadence can be fast or slow. The intonation can be breathy, or abrupt. The voice's volume can range from very loud to very soft. The response phrases from the CareBot™ for recognized words and phrases can be colloquial and/or unique to the family's own heritage. The personality can range from brassy to timid depending on how the caregiver, and others appropriate, chooses it to be.

Generally, the care receiver is pleased at the prospect of family being able to drop in for a "virtual visit" using the onboard webcam and video monitor for at home "video conferencing." The care receiver may feel much more needed and appreciated when their far flung family and friends can "look in" on them any where in the world where they can get broadband internet access and simply chat for a bit.

Why is Grandma really interested in a CareBot™? She wants to stay in her home,

or her family's home, as long as she possibly can. What's that worth? *Priceless*. Or, an average nursing home is \$5,000 per month for an environment that is too often the beginning of a spiral downward in the care receiver's health. That's probably \$2-3K more per month for them to be placed where they really don't want to be.

Financial payback on a CareBot™? *Less than a year*.

Emotional payback for the family to have this new *automatic* caregiver? *Nearly instantaneous*

**Safe Harbor:** Statements regarding financial matters in this press release other than historical facts are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933, Section 21E of the Securities Exchange Act of 1934, and as that term is defined in the Private Securities Litigation Reform Act of 1995. The Company intends that such statements about the Company's future expectations, including future revenues and earnings, technology efficacy and all other forward-looking statements be subject to the Safe Harbors created thereby. The Company is a development stage firm that continues to be dependent upon outside capital to sustain its existence. Since these statements (future operational results and sales) involve risks and uncertainties and are subject to change at any time, the Company's actual results may differ materially from expected results.

**Facebook:** <http://www.facebook.com/group.php?gid=140182685996116&v=wall>

**Youtube:** Kinect Enabled Personal Robot <http://www.youtube.com/watch?v=kn93BS44Das>

Elder Care Robot Trial Video 2, Stationary View [http://www.youtube.com/watch?v=smUNIs4LJtY&feature=player\\_embedded#at=16](http://www.youtube.com/watch?v=smUNIs4LJtY&feature=player_embedded#at=16)

One CareBot(TM) One Family [http://www.youtube.com/watch?v=xxK46chfP6A&feature=mfu\\_in\\_order&list=UL](http://www.youtube.com/watch?v=xxK46chfP6A&feature=mfu_in_order&list=UL)

Mobile Robot Navigates Dining Room & Kitchen [http://www.youtube.com/watch?v=S\\_jd9\\_0W9mE&feature=mfu\\_in\\_order&list=UL](http://www.youtube.com/watch?v=S_jd9_0W9mE&feature=mfu_in_order&list=UL)