



News Release

TSXV, Tier 1: "NTS"

OTCQX: "NTSFF"

Nanotech Secures Additional Patents in Advanced Security Features

New patented features gain attention from the banknote industry

VANCOUVER, British Columbia – May 27, 2015 – Nanotech Security Corp. (TSXV: NTS) (OTCQX: NTSFF), announced that the Company has been granted two patents; one from the United States Patent and Trademark Office and one from the European Patent Office. The Company continues to expand the protection of its technology with the addition of these patents to its intellectual property portfolio

Clint Landrock, Nanotech Chief Technology officer, commented, "We are pleased to be granted these additional patents as they further solidify our hold on the next generation of authentication technologies for the banknote, branding and secure document industries."

EPO No. 2,563,602 names Charles MacPherson as the inventor. The patent covers layered optically variable devices ("OVDs") such as colour shift foils that uniquely employs additional interactivity using piezoelectric layers to activate the authentication mode of a security device used as threads in products such as banknotes, passports and secure packaging. This patented multi-layered thin film technology offers Nanotech a competitive edge in the development of colour shifting security devices.

USPTO No. 9,013,272 names Dr. Bozena Kaminska and Clint Landrock as co-inventors. Building on patents previously granted to Nanotech, this patent secures integral intellectual property, which covers a range of diffractive and plasmonic luminescent devices such as security features used in banknotes.

Nanotech has developed some novel high resolution OVD effects based on nano-hole arrays, which differ from conventional OVDs providing easy recognition and verification. These nano-hole structures create new colour shifting effects that provide unique visual features such as 3D, HD, and motion. These unique features are easily communicated to the public making Nanotech's overt security features easier to recognize and authenticate.

The Company has also created colour switching effects with predetermined contrast changes. When the device is rotated colours switch, for example from magenta to gold or blue to green, making for a distinct and recognizable security image. With its KolourOptik™ technology Nanotech has also created colours such as white and black, which has not yet been seen in conventional OVDs. The bright colours and unique visual characteristics not only appeal to human perceptions, but also reinforce a device's security properties as they cannot be reproduced by copying or classical holography.



statements, whether as a result of new information, future events or otherwise, other than as required by law, rule or regulation. You should not place undue reliance on forward-looking statements.

About Nanotech Security

Through its security and surveillance divisions, Nanotech Security Corp. has been a leading innovator in the design and production of advanced security products and surveillance solutions for a number of years. Nanotech's *KolourOptik™* and *Plasmogram™* products are nanotechnology based product platforms originally inspired by the unique optical properties of the iridescent wings of the Blue Morpho butterfly. Our security products produce intense, high definition optically-variable images and colour-shift optical thin films. Activated by a simple tilt or rotation, with higher resolutions than the best LED-displays, they are ideal for authentication of currency, passports, and identification cards in addition to distinguishing branded goods from counterfeits. Our surveillance division designs and manufactures sophisticated surveillance and intelligence gathering communications and forensic equipment for the law enforcement and intelligence community as well as runs a state of the art training academy where we provide technical surveillance training to the law enforcement community.

Additional information about Nanotech can be found at the Company's website www.nanosecurity.ca, the Canadian disclosure filings website www.sedar.com or the OTCMarkets disclosure filings website www.otcmarkets.com.

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