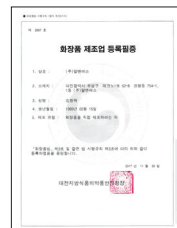


## Brief history of CEO | Kim Cheong Taek

- Bachelor of Pharmacy, Seoul National University
- Master of Pharmacy, Seoul National University
- Doctor of Pharmacy, Chungnam National University
- LG Household & Health Care Ltd. Research Institute for 12 years
- RNS Inc. for 9 years
- Two Jang Young Sil Awards
- One minister of Health and Welfare's Award
- 15 whitening related original patents
- 4 hair growth related patents
- 2 wrinkle decline related patents
- Lots of natural product patents
- On anti-aging, anti-inflammation, acne improvement, etc.



## | The Patent and Status of Certification |

Cosmetics manufacturing  
certificate of registration

ISO9001:2015

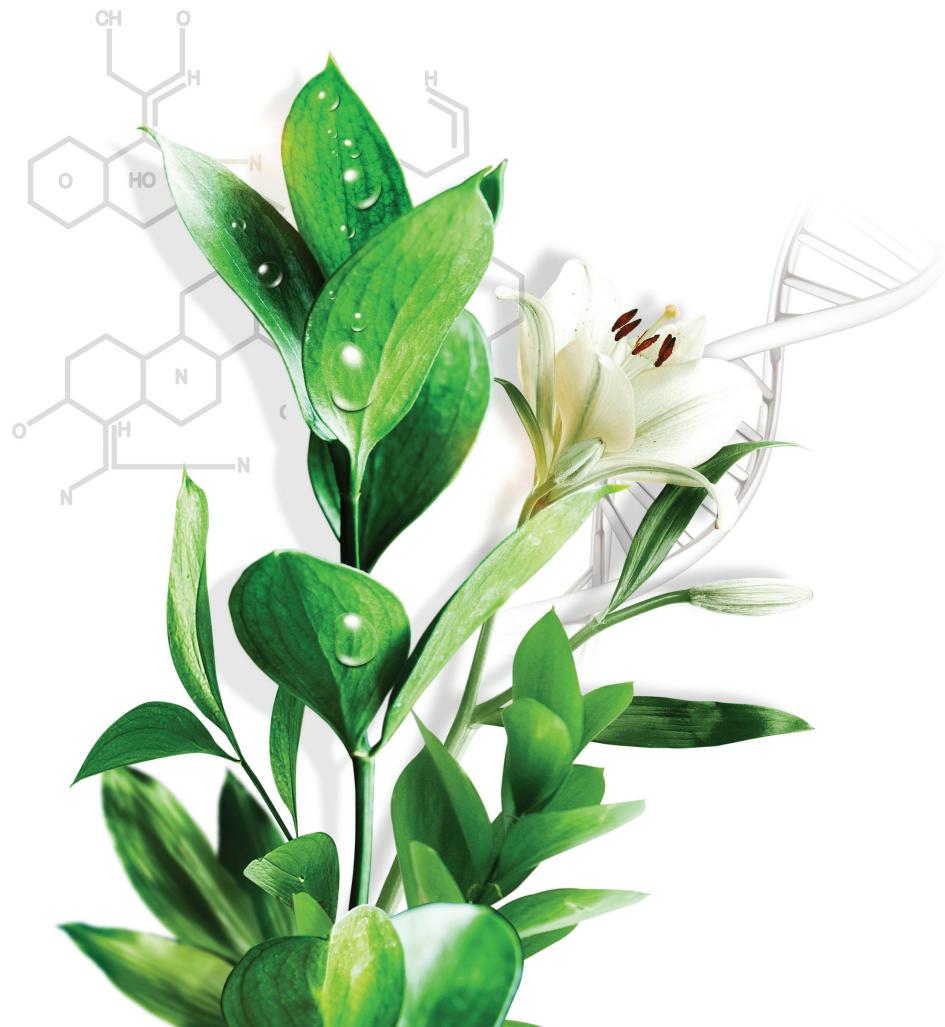
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patent registrationCertificate of  
patent registration

Classification		Numbers	Title of invention
Patent	Registration	Patent No.1195288	Derivatives of the novel dualised compounds and their use
		Patent No.1111020	Derivatives of the novel cyclic compounds and their use
	Application	Patent-2008-0110968	Composition for skin whitening
		Patent-2008-0120364	Composition for skin whitening
		Patent-2009-0083426	Composition for skin whitening
		Patent-2009-0087319	Derivatives of the novel dualised compounds and their use
		Patent-2009-0108077	Composition for skin whitening
		Patent-2010-0003744	Cosmetic composition with antioxidant activity
		Patent-2010-0003748	Cosmetic composition for improving skin irritation
		Patent-2010-0023103	Cosmetic composition containing tetrandrine
		Patent-2010-0076942	Cosmetic composition for preventing and improving acne
		Patent-2010-0120347	Cosmetic containing anti-inflammatory and antimicrobial activity
		Patent-2011-0060618	Composition for hair loss prevention and hair growth
		Patent-2011-0067113	Composition for skin whitening
		Patent-2012-0011003	Anti-aging composition
Brand	Registration	Brand-2009-0029779	DIAVIS
		Brand-2011-0022504	ARAYUN

**rñs**  
RNS Inc.

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www.biorns.com

**rñs inc.**  
Renovates Nature's Signs  
for beauty and health



RNS Inc. explores nature  
and provides the best solution  
for beauty and health of humankind

Renovative functional Ingredients  
Natural & Safe formulations  
Secure & effective Cosmetics

The One-Step System  
that is from  
development of raw  
materials to production  
of end products

**rñs inc.**

- 2009 ... • RNS Inc. is established
- 2010 ... • New whitening agent MX-515 is developed  
• New anti-inflammatory agent AI-808 is developed  
• Registration of Venture
- 2011 ... • New Hair growth stimulant HGF-416 is developed  
• New Dandruff restrainer AD-603 is developed  
• New Dandruff restrainer AD-911 is developed
- 2012 ... • New Hair growth stimulant HGF-416 is developed  
• Selection for Conditional purchase technology support business by Small and Medium Business Administration  
• Selection for Health R&D project by Small and Medium Business Administration  
• Selection for Global cosmetic research and development support project
- 2013 ... • Launch of 6 type soaps  
• Goseong deep sea water mark is obtained  
• Human application test of new skin beautifier MX-515 whitening is completed  
• Clinical trials of new hair growth solution HGF-416 is completed
- 2014 ... • Launch of Arayun 4 type Multi cosmetics  
• Development of A New Skin whitening agent RS-WHITE OIL  
• Development of Natural complex antiinflammatory extracts
- 2015 ... • Development of Naturally derived Wrinkle improving agent  
• Development of A New Wrinkle improving Chinese matrimony vine agent WF-888  
• Completed New whitening agent RS-White oil
- 2016 ... • Development of A New antiinflammatory compound AF-008  
• Development of Naturally derived anti-itching agent  
• Launch of Arayun Body cream  
• Hair loss solution New material HGF-88
- 2017 ... • Launch of Lotus Ceramide Body Cream  
• Signed contract for restoration of celadon pot at Buan Celarium Museum  
• Launch of Natural soap 3 SET (Renewed)  
• Launch of Goji Berry Wrinkling Improvement Cosmetics SET
- 2018 ... • Snow Flower Whitening Cosmetics SET Renewed  
• Shin-ra duty free shop entered Company History





RNS Inc. is an eco-friendly and a technology-intensive company specializing in functional dermatology, which develops bio-active compounds from natural products and produces finished products in which they show the best effect.

With honesty than profits as a basic spirit of the enterprise, we research and develop the best ingredients for all daily necessities such as cosmetics, household goods, foods and medicines



One-stop system supporting Development of novel ingredients and formulations and manufacture by OEM/ODM.

#### • RNS CORE COMPETENCE



- **Professionality** Over 25 years of experienced researchers in the field of active ingredient and functional formulation.
- **Trustworthy** The application of Global manufacturing technology that has been thoroughly proven by Clinical institutions
- **Competitive** One-Stop consulting helping prompt business
- **Special value** Meeting unique client needs with customized formulation and patented ingredients.



## I. The Development of Cosmetic formulation

### | Research &Development |

#### 1. Development of bioactive ingredients derived from natural resources

Perform repetitive activity-guided fractionation with utilizing physical and Chemical characteristics of the natural ingredients such as polarity, boiling point, Molecular weight, solubility, etc.

Research area: whitening, hair growth, anti-aging, anti-wrinkle, anti-microbe, antiseptic, anti-inflammatory, diabetes, enlarged prostate, etc.

#### 2. Production of bioactive extracts from natural resources

Produce Extracts containing high concentrations of biologically active substances By the processes of fermentation ultrasonic and supercritical method.

#### 3. Development of functional ingredients with enzymes

Provide functional bioactive compounds at a low cost by performing the bio-conversion of natural substances utilizing various enzymes.

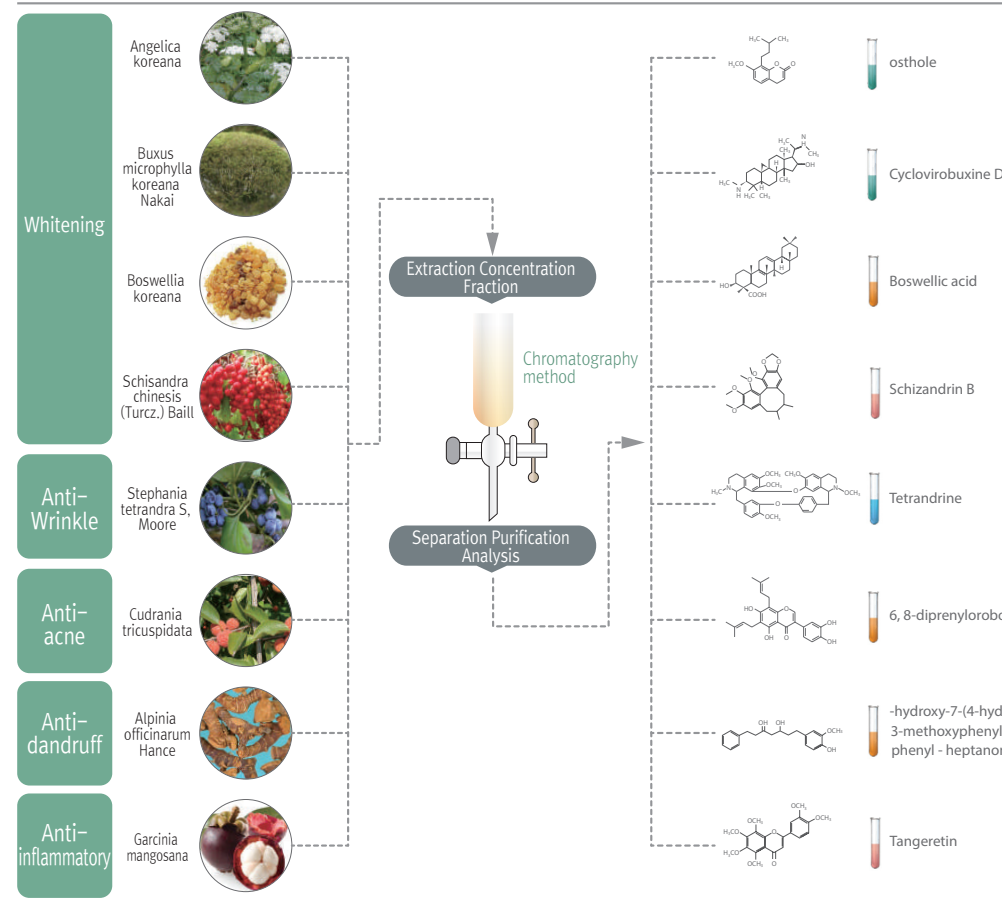
#### 4. Development of new materials by performing structure/ activity relation analysis

Analyze between the structure and activity of natural substance and deduce functional fragment from natural substance and then produce the new active compound in which the functional fragment is contained.

#### 5. Development cases of active compounds derived from natural resources

Execute the analysis of correlation between structure and activity of natural substance and produce high functional substance in large quantities at a low cost and apply to products to increase the effect of them.

### | Examples of development of nature-derived material |



## II. The Main Development Materials

Area of Research: whitening, hair growth, anti-aging, anti-wrinkle, anti-bacterial, antiseptic, anti-inflammatory, Moisturizing/Soothing, Slimming, deodorization, Antisepsis

Primary Efficacy	Product
Whitening	RS-White oil , Melatein-X
Hair growth/Anti-dandruff/Scalp Health	Scalp Complex-1, Scalp Complex-2
Antioxidant/Anti-aging/Anti-wrinkle	Blooming Complex-1, Blooming Complex-2, Blooming Complex-3
Anti-inflammation/Anti-microbe/Anti-acne	Acne Complex, Teens Trouble Complex
Sebum control and pore contraction	Pore Corset Complex, Hamamelis Virginiana (Witch Hazel) Leaf Extract
Soothing	Soothing Complex, Crystal Complex
Moisturizing	Bluemarine Complex, Hippophae Rhamnoides Extract
Slimming	Uncaria Sinensis Extract, Dryopteris Crassirhizoma Extract
deodorization	Deodorant Complex
Preservative	RS-MP, RS-SP

## III. 3. The development of End products

Basic skin care, Hair care, Body care and Functional cosmetics

Application scope	Types of finished Products
Skincare	Toner, Skin, Lotion, Cream, Oil, essence, Serum, Ample
Haircare	Toner, Essence, Serum, Ample
Skin Cleanser	Soap, Shampoo, Rinse, Treatment, Body cleanser, Soap cleanser, Cleansing Oil, Cleansing water, Foam cleanser, Cleansing cream, Feminine cleanser
Pack	Peel off Pack, Nourishment pack, Mask pack, Peeling gel, Gommage peeling gel
Perfume	Perfume
Air freshener	Fabric mists, Diffuser, Perfume