

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization

International Bureau

(43) International Publication Date
13 July 2017 (13.07.2017)



(10) International Publication Number
WO 2017/119883 A1

(51) International Patent Classification:

A61K 35/66 (2015.01) *A61P 1/00* (2006.01)
A61K 35/74 (2015.01) *A61P 1/12* (2006.01)

(21) International Application Number:

PCT/US2016/012409

(22) International Filing Date:

7 January 2016 (07.01.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(71) Applicant: **SAMI LABS LIMITED** [IN/IN]; 19/1 & 19/2
I Main II Phase, Peenya Industrial Estate/Area, Bangalore
560 058 (IN).

(72) Inventors: **MAJEED, Muhammed**; Founder and Man-
aging Director, Sabinsa Corporation, 20 Lake Drive, East
Windsor, NJ 08520 (US). **NAGABHUSHANAM,**
Kalyanam; Sabinsa Corporation, President-R&D, 20 Lake
Drive, East Windsor, NJ 08520 (US). **VAIDYANATHAN,**
Prithi; Sami Labs Limited, 19/1 and 19/2, I Main, II Phase,
Peenya Industrial Area, Bangalore, KN 560 058 (IN). **AR-**
UMUGAM, Sivakumar; Sami Labs Limited, 19/1 and
19/2, I Main, II Phase, Peenya Industrial Area, Bangalore,
KN 560 058 (IN). **KARRI, Suresh**; Sami Labs Limited,
19/1 and 19/2, I Main, II Phase, Peenya Industrial Area,

Bangalore, KN 560 058 (IN). **SANKARAN, Natarajan**;
Sami Labs Limited, 19/1 and 19/2, I Main, II Phase,
Peenya Industrial Area, Bangalore, KN 560 058 (IN).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,
HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG,
MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM,
PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

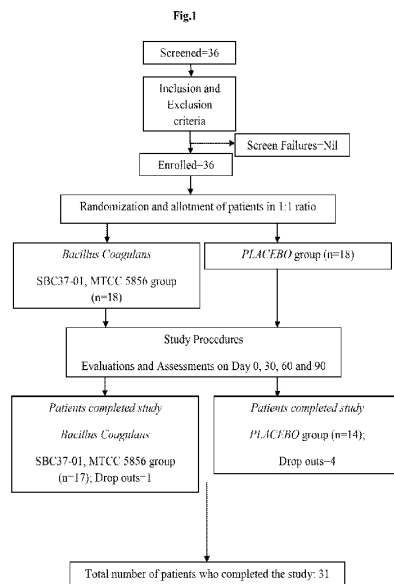
(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ,
TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU,
TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE,
DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU,
LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK,
SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

[Continued on next page]

(54) Title: PROCESS FOR THE THERAPEUTIC MANAGEMENT OF DIARRHEA PREDOMINANT IRRITABLE BOWEL
SYNDROME USING *BACILLUS COAGULANS* SBC37-01, MTCC 5856



(57) Abstract: The present invention discloses a process for the therapeutic management of diarrhea predominant irritable bowel syndrome in humans comprising the oral administration of *Bacillus coagulans* SBC37-01, MTCC 5856 (containing not less than 2 billion spores) along with standard treatment of care in a specific manner.

WO 2017/119883 A1

WO 2017/119883 A1



Published:

— *with international search report (Art. 21(3))*