CERTIFICATE

Certificate Number: 141968.00 With One Page Addendum

The Environmental Management System and implementation of:

Lenovo Group, LTD

With Operational Center at: 8001 Development Drive Morrisville, NC 27560 United States

meets the requirements of the standard:

ISO 14001:2015

Scope of Certification:

Design, development, manufacturing, distribution, fulfillment, and repair of computer products and devices, data center products, mobile devices, smart devices and accessories.

Certificate Expires: Certificate Reissued: Certificate Issued: Certified Since: July 16, 2022 January 12, 2021 July 17, 2019 July 17, 2013



Dr. Cem O. Onus
Managing Director, Business Assurance
DEKRA Certification, Inc.
1120 Welsh Road, Suite 210
North Wales, PA 19454 USA
(215) 997-4519
www.dekra.us/audits





CERTIFICATE ADDENDUM

Certificate Number: 141968.00 Addendum Page One of One

The Environmental Management System and implementation of:

Lenovo Group, LTD

meets the requirements of the standard:

ISO 14001:2015

Site Address	Scope Per Site:	
Central Function: 8001 Development Drive; Morrisville, NC 27560 USA	Responsibility of the company's overall EMS through the management of documentation/changes, management review, corrective actions, internal audit, planning/evaluation and compliance to applicable requirements.	
8001 Development Drive; Morrisville, NC 27560 USA	Design and development of data center products.	
19/1A, & 2A Edayar, Cuddalore Main Road, Edayar Palayam Village – Pondicherry, India	Manufacturing of computer/products/ and devices.	
Apodaca (Monterrey), Mexico; Boulevard Escobed No 316, Apodaca Industrial Park, PO 66600	Manufacturing of computer products and devices and data center products.	
Estrada Municipal José Costa de Mesquita, 200 — Chácara Alvorada — Indaiatuba/SP, Brazil	Manufacturing of computer products and devices and data center products.	
6540 Franz Warner Parkway; Whitsett, NC 27377/ USA	Manufacturing/distribution/fulfillment, and repair of computer products and devices, data center products, mobile devices, smart devices, and accessories.	
Am Zehnthof 77, 45307 Essen, Germany	Design/and development of computer products and devices.	
Minatomiral Center Building; 2F/3-6-1; Minatomiral, Nishi-Ku; Yokohama, Japan	Design and development of computer products and devices	
Motorola Mobility LLC: 222 W Merchandise Mart Plaza, Chicago, IL 60654/ USA	Research and development of wireless communication equipment and accessories for the global market place.	

Certificate Expires: Certificate Reissued: Certified Since:

www.dekra.us/audits

July 16, 2022 January 12, 2021 July 17, 2013

Dr. Cem O. Onus Managing Director, Business Assurance DEKRA Certification, Inc. 1120 Welsh Road, Suite 210 North Wales, PA 19454 USA (215) 997-4519







ESI管理体系认证证书

证书编号: 01119E30081R6L(F1) 0ID 编号: 1.2.156.1.2.01119E30081R6L(F1)

兹证明

联想(北京)有限公司

(社会信用代码: 91110108700000458B)

(北京市海淀区上地西路 6 号 2 幢 2 层 201-H2-6, 100085)

环境管理体系符合标准:

GB/T 24001-2016/ISO14001:2015《环境管理体系 要求及其使用指南》

本证书覆盖下述范围:

联想(北京)有限公司环境管理体系范围内的与微型计算机、便携式计算机移动用户终端、显示器、打印机、PC周边设备系列产品、多媒体数码产品智能终端设备的设计、开发、生产和服务相关的环境管理体系活动详见环境认证证书附件

(本证书有效性依据发证机构的定期监督获得保持,证书有效性信息请登录 <u>www.cc.cesi.cn</u>进行查询) (本证书信息可在国家认证认可监督管理委员会官方网站 <u>www.cnca.gov.cn</u>上查询) 注:认证注册范围不包括未获得有效的国家规定的相关行政许可,资质许可的产品服务范围

总经理

发证日期: 2019年11月16日

有效期至: 2022年11月15日







中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C011-M

地址:北京市东城区安定门东大街1号

客服电话: 400-071-9000

网址: www.cc.cesi.cn



CERTIFICATE OF MANAGEMENT SYSTEM CERTIFICATION

Certificate No: 01119E30081R6L(F1) OID No: 1.2.156.1.2.01119E30081R6L(F1)

This is to certify that the Environmental Management Systems of

LENOVO (BEIJING) CO., LTD.

(Certificate of Social Credit Code: 91110108700000458B) (No.2 Building, 201-H2-6, No.6 Shangdi West Road, Haidian District, Beijing, China, 100085)

> has complied with the requirements of GB/T 24001-2016/ISO14001:2015

Environmental management systems-Requirements with Guidance for use This Environmental Management System applies to the following area:

THE ENVIRONMENTAL MANAGEMENT SYSTEM ACTIVITIES RELATING TO DESIGN, DEVELOPMENT, MANUFACTURING AND SERVICE OF COMPUTER PRODUCTS AND DEVICES, MOBILE TERMINAL DEVICES, MONITORS PRINTERS, PC OPTIONS, MULTIMEADIA DIGITAL PRODUCTS, SMART DEVICES SEE THE ATTACHMENT OF EMS MANAGEMENT SYSTEM CERTIFICATE

THE VALIDITY OF THIS CERTIFICATE DEPENDS ON THE CONSEQUENCE OF THE ANNUALLY SURVEILLANCE EXECUTED BY THE CERTIFICATION BODY PLEASE ACCESS www.cc.cesi.cn OR www.cnca.gov.cn FOR CHECKING VALIDITY OF THE CERTIFICATE Note: The scope of product services without the related administrative permits and qualifications is not included in the scope of certification registration.

General Manager

Issue Date: 2019-11-16

Valid Until:2022-11-15

CESI Certification Co., Ltd.





中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C011-M



Add: No.1Andingmen Dongdajie Dongchengqu, Beijing, China Tel: 400-071-9000

Http://www.cc.cesi.cn

发证日期: 2019年11月16日 Issue Date:2019-11-16 有效期至: 2022年11月15日 Valid Until:2022-11-15



环境认证证书附件 1

ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATE APPENDIX

证书编号: 01119E30081R6L(F1) Certificate No: 01119E30081R6L(F1) OID 编号: 1.2.156.1.2.01119E30081R6L(F1) OID No: 1.2.156.1.2.01119E30081R6L(F1)

也域	名称	地址	产品	过程
北京 BEI JING	联想(北京)有限 公司 LENOVO (BEI JING) CO., LTD	北京市海淀区西北旺东路 10 号院 1, 2 号楼 LENOVO HQ, BUILDING 1&2, NO.10 COURTYARD XIBEIWANG EAST ROAD, HAIDIAN DISTRICT, BEIJING, CHINA	微型计算机、便携式计算机、移动 用户终端、显示器、打印机、PC 周边设备系列产品、多媒体数码产 品、智能终端设备 COMPUTER PRODUCTS AND DEVICES, MOBILE TERMINAL	研发、运营管理 DESIGN, DEVELOPMENT AND OPERATION MANAGEMENT
		北京市海淀区上地信息产业基地创业路 8 号 2 号楼 NO.2 BUILDING, NO.8 CHUANGYE ROAD, SHANGDI INFORMATION INDUSTRY BASE, HAIDIAN DISTRICT, BEIJING, CHINA	DEVICES, MOBILE TERMINAL DEVICES, MONITORS, PRINTERS, PC OPTIONS, MULTIMEADIA DIGITAL PRODUCTS, SMART DEVICES	服务 CUSTOMER SERVICE
上海 SHANG HAI	联想(上海)电子科 技有限公司 LENOVO (SHANGHAI) ELECTRONICS TECHNOLOGY CO.LTD	上海市浦东新区松涛路 696 号 NO. 696 SONGTAO ROAD, PUDONG NEW DISTRICT, SHANGHAI, CHINA	便携式计算机、智能终端设备 COMPUTER PRODUCTS AND DEVICES, SMART DEVICES	研发 DESIGN AND DEVELOPMENT
惠阳 HUI YANG	惠阳联想电子工业有限公司 LENOVO (HUIYANG) ELECTRONIC INDUSTRIAL CO., LTD	广东省惠州市惠阳经济开发区联想科技园 LENOVO SCIENCE & TECHNOLOGY PARK, HUIYANG ECONOMIC DEVELOPMENT ZONE, HUIZHOU, GUANGDONG, CHINA	微型计算机、打印机、PC 周边设备系列产品、多媒体数码产品 COMPUTER PRODUCTS AND DEVICES, PRINTERS, PC OPTIONS AND MULTIMEADIA DIGITAL PRODUCTS	生产 MANUFACTURING
成都 CHENG DU	CHENG LENOVO NO. B1, B2 AND OFFICE BUILDING, NO.88		微型计算机 COMPUTER PRODUCTS AND DEVICES	## MANUTA OF PRINCE

发证日期: 2019年11月16日 Issue Date:2019-11-16 有效期至: 2022年11月15日 Valid Until:2022-11-15



环境认证证书附件 2

ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATE APPENDIX

证书编号: 01119E30081R6L(F1) Certificate No: 01119E30081R6L(F1) 0ID 编号: 1.2.156.1.2.01119E30081R6L(F1) 0ID No: 1.2.156.1.2.01119E30081R6L(F1)

联想系统集成(深圳) 有限公司 LENOVO SYSTEMS TECHNOLOGY COMPANY LTD 联想信息产品(深圳) SHEN ZHEN LENOVO INFORMATION PRODUCTS (SHENZHEN) CO., LTD	有限公司 LENOVO SYSTEMS TECHNOLOGY COMPANY LTD 联想信息产品(深圳)	广东省深圳市南山区高新技术产业园区南一 道 16 号联想研发大厦 4-11 层 4-11F LENOVO R&D CENTRE, NO. 16 NANYI ROAD, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN, GUANGDONG, CHINA	PC 周边设备系列产品、显示器 PC OPTIONS AND MONITORS	研发 DESIGN AND DEVELOPMENT
	广东省深圳市福田区福田保税区桃花路 30 号 NO.30 TAO HUA ROAD, FUTIAN FREE TRADE ZONE, FUTIAN DISTRICT SHENZHEN, GUANGDONG, CHINA	微型计算机、便携式计算机 COMPUTER PRODUCTS AND DEVICES	生产 MANUFACTURING	
厦门 XIA MEN	联想移动通信科技有限公司 LENOVO MOBILE COMMUNICATION TECHNOLOGY CO., LTD	福建省厦门市火炬高新区信息光电园岐山北 二路 999 号 NO. 999 QISHAN NORTH 2 ND ROAD, INFORMATION & OPTOELECTRONICS PARK, TORCH HI-TECH INDUSTRY DEVELOPMENT ZONE, XIAMEN, CHINA	移动用户终端 MOBILE TERMINAL DEVICES	研发、服务 DESIGN, DEVELOPMENT AND CUSTOMER SERVICE
武汉 WU HAN	摩托罗拉(武汉)移动 技术通信有限公司 MOTOROLA (WUHAN) MOBILITY TECHNOLOGIES COMMUNICATION CO., LTD.		便携式计算机、移动用户终端、智能终端设备 COMPUTER PRODUCTS AND DEVICES, MOBILE TERMINAL DEVICES AND SMART DEVICES	生产 MANUEACTURING 加 目 版 清



管理体系认证证书

证书编号: 01119E30094R1L(F1)

OID 编号: 1.2.156.1.2.01119E30094R1L(F1)

兹证明

联想(北京)信息技术有限公司

(社会信用代码: 91110108397173806M)

(北京市海淀区上地西路 6 号 2 幢 2 层 201-H2-2, 100085)

环境管理体系符合标准:

GB/T 24001-2016/ISO14001:2015《环境管理体系 要求及其使用指南》

本证书覆盖下述范围:

位于北京市海淀区西北旺东路 10 号院 1, 2 号楼 上海市张江科技园区春晓路 289 号张江大厦 7A, 9A, 10A, 11A 层 台湾台北市南港区三重路 66 号 4, 5, 8 楼、深圳市福田区福田保税区桃花路 30 号的 联想(北京)信息技术有限公司范围内的与数据中心系列产品的设计、开发、生产、销售 (自有产品)和服务;数据中心系列产品的系统软件及应用软件的设计、开发和服务 相关的环境管理体系活动,详见环境认证证书附件

(本证书有效性依据发证机构的定期监督获得保持,证书有效性信息请登录 <u>www.cc.cesi.cn</u>进行查询) (本证书信息可在国家认证认可监督管理委员会官方网站 <u>www.cnca.gov.cn</u>上查询) 注:认证注册范围不包括未获得有效的国家规定的相关行政许可,资质许可的产品服务范围

总 经 理

北京赛西认证有限责任公

发证日期: 2019年12月5日

有效期至: 2022年12月4日





中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C011-M

网址: www.cc.cesi.cn

地址:北京市东城区安定门东大街1号

客服电话: 400-071-9000



CERTIFICATE OF MANAGEMENT SYSTEM CERTIFICATION

Certificate No: 01119E30094R1L(F1) OID No: 1.2.156.1.2.01119E30094R1L(F1)

This is to certify that the Environmental Management Systems of

LENOVO (BEI JING) INFORMATION TECHNOLOGY CO., LTD.

(Certificate of Social Credit Code: 91110108397173806M) (NO. 2 BUILDING 201-H2-2, NO. 6 SHANGDI WEST ROAD, HAIDIAN DISTRICT, BEIJING, CHINA, 100085)

> has complied with the requirements of GB/T 24001-2016/ISO14001:2015

Environmental management systems-Requirements with Guidance for use This Environmental Management System applies to the following area:

THE ENVIRONMENTAL MANAGEMENT SYSTEM ACTIVITIES RELATING TO THE DESIGN, DEVELOPMENT, MANUFACTURING, SALES AND SERVICE OF DATA CENTER PRODUCTS, THE DESIGN, DEVELOPMENT AND SERVICE OF SYSTEM AND APPLICATION SOFTWARES OF DATA CENTER PRODUCTS.

THESE ENVIRONMENTAL MANAGEMENT SYSTEM APPLIED TO THE FOLLOWING AREAS:

1.LENOVO HQ, BUILDING 1 & 2, NO.10 COURTYARD XIBEIWANG EAST ROAD, HAIDIAN DISTRICT, BEIJING, CHINA 2.7A, 9A, 10A, 11A, ZHANGJIANG BUILDING, NO. 289 CHUANXIAO ROAD, ZHANGJIANG TECHNOLOGY ZONE, SHANGHAI, CHINA 3. 4F, 5F, 8F, NO. 66, SAN CHONG ROAD, NAN GANG DISTRICT, TAIPEI CITY, TAIWAN.

4. NO.30 TAO HUA ROAD, FUTIAN FREE TRADE ZONE, FUTIAN DISTRICT SHENZHEN, GUANGDONG, CHINA

THE VALIDITY OF THIS CERTIFICATE DEPENDS ON THE CONSEQUENCE OF THE ANNUALLY SURVEILLANCE EXECUTED BY THE CERTIFICATION BODY PLEASE ACCESS www.cc.cesi.cn OR www.cnca.gov.cn FOR CHECKING VALIDITY OF THE CERTIFICATE Note: The scope of product services without the related administrative permits and qualifications is not included in the scope of certification registration.

General Manager

Issue Date: 2019-12-05

Valid Until: 2022-12-04

CESI Certification Co.





中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C011-M

Add: No.1Andingmen Dongdajie Dongchengqu, Beijing, China Tel: 400-071-9000

Http://www.cc.cesi.cr

发证日期: 2019年12月5日 Issue Date: 2019-12-05 有效期至: 2022年12月4日 Valid Until:2022-12-04



环境认证证书附件

ENVIRONMENTAL MANAGEMENT SYSTEMS CERTIFICATE APPENDIX

证书编号: 01119E30094R1L(F1) Certificate No: 01119E30094R1L(F1) OID 编号: 1.2.156.1.2.01119E30094R1L(F1) OID No: 1.2.156.1.2.01119E30094R1L(F1)

地域	名称	地址	产品	过程
北京 BEI JING	联想(北京)信息技术 有限公司 LENOVO (BEI JING) INFORMATION TECHNOLOGY CO., LTD.	北京市海淀区西北旺东路 10 号院 1, 2 号楼 LENOVO HQ, BUILDING 1&2, No.10 COURTYARD XIBEIWANG EAST ROAD, HAIDIAN DISTRICT, BEIJING, CHINA	数据中心系列产品 (服务器、网络设备 等) DATA CENTER PRODUCTS (SERVER, NETWORKING)	研发、销售以及服务等运营 管理 DESIGN, DEVELOPMENT, SALES, CUSTOMER SERVICE AND OTER OPERATION MANAGEMENT
上海 SHANG HAI	联想(上海)计算机科 技有限公司 LENOVO (SHANG HAI) COMPUTER TECHNOLOGY CO., LTD.	上海市张江科技园区春晓路 289 号张江 大厦 7A,9A,10A,11A 层 7A, 9A, 10A, 11A, ZHANGJIANG BUILDING, No. 289 CHUANXIAO ROAD, ZHANGJIANG TECHNOLOGY ZONE, SHANGHAI, CHINA	数据中心系列产品的 系统软件及应用软件 DATA CENTER PRODUCTS SYSTEM AND APPLICATION SOFTWARE	研发 DESIGN AND DEVELOPMENT
台北 TAIPEI	台湾联想环球科技股份 有限公司 LENOVO GLOBAL TECHNOLOGY (TAIWAN) LTD.	台湾台北市南港区三重路 66 号 4,5,8 楼 4F, 5F, 8F, No. 66 SAN CHONG ROAD, NAN GANG DISTRICT, TAIPEI CITY, TAIWAN	数据中心系列产品 (服务器、存储等) DATA CENTER PRODUCTS (SERVER, STORAGE)	研发 DESIGN AND DEVELOPMENT
深圳 SHEN ZHEN	联想系统集成(深圳) 有限公司 LENOVO SYSTEM TECHNOLOGY (SHENZHEN) CO., LTD. 联想信息产品(深圳) 有限公司 LENOVO INFORMATION PRODUCTS (SHENZHEN) CO., LTD.	广东省深圳市福田区福田保税区桃花路30号 No.30 TAO HUA ROAD, FUTIAN FREE TRADE ZONE, FUTIAN DISTRICT SHENZHEN, GUANGDONG, CHINA	数据中心系列产品 (服务器、存储、网 络设备) DATA CENTER PRODUCTS (SERVER, STORAGE, NETWORKING)	生产 MANUFACTURING



中质协质量保证中心 环境管理体系认证证书

注册号: 00619E30025R0L

兹证明

联宝 (合肥) 电子科技有限公司

统一社会信用代码: 91340100586142822H

注册地址:中国·安徽省·合肥市经济技术开发区云谷路 3188-1号(合肥出口加工区内) 审核地址:中国·安徽省·合肥市经济技术开发区云谷路 3188-1号(合肥出口加工区内)

环境管理体系符合

GB/T 24001-2016/ISO 14001:2015

认证范围

便携式计算机及主板、用于物联网智能计算机电子设备 (不包括许可证产品)的设计开发、生产和售后服务

该组织常设分场所信息: "无"

本证书有效期: 2019 年 01 月 22 日 至 2022 年 01 月 21 日 证书有效期内每年监督审核合格并粘贴标识后方为有效,证书有效性查询请登陆www.qac.com.cn; 本证书信息可在国家认证认可监督管理委员会官方网站 www.cnca.gov.cn上查询



代表签字: 千九八四

颁证日期: 2019年01月22日







中国认可 国际互认 管理体系 MANAGEMENT SYSTEM CNAS C006-M



Quality Assurance Centre of China Association for Quality

CERTIFICATE OF ENVIRONMENTAL MANAGEMENT SYSTEM

Certificate No. 00619E30025R0L

This is to certify that the Environmental Management System of

LCFC (HeFei) Electronics Technology Co., Ltd.

Unified social credit code: 91340100586142822H

Registered Address: No. 3188-1 Yungu Road (Hefei ExportProcessing Zone), Hefei Economic & Technological Development Area, Anhui

Audit Address: No. 3188-1 Yungu Road (Hefei ExportProcessing Zone), Hefei Economic & Technological Development Area, Anhui

is in conformity with

GB/T 24001-2016/ISO 14001:2015

The Environmental Management System applies in the following area:

Design, development, production and after-sales service of portable computers and motherboards, intelligent computer electronic equipment for Internet of things (excluding licensed products)

Standing Branch Information: "None"

Term of validity of this certificate from: 22nd.Jan.2019 to 21st.Jan.2022

Certificate Validity Information can be inquired on (www.qac.com.cn) and (www.cnca.gov.cn)

Quality Assurance Centre

of China Association for Quality

(QAC)

Representative:

General Manager

Issue Date: 22nd.Jan.2019







Certification

Awarded to

NEC Personal Computers, Ltd.

Bureau Veritas Japan Co., Ltd. certify that the management system of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below.

- STANDARDS -

ISO14001:2015, JIS Q 14001:2015

· — SCOPE OF SUPPLY —

- · DESIGN, DEVELOPMENT AND PRODUCTION OF PERSONAL COMPUTERS
- \cdot SERVICE OF PERSONAL COMPUTERS AND PERIPHERALS (FAILURE DIAGNOSIS AND REPAIR)
- · REUSE OF USED PERSONAL COMPUTERS (BUYBACK, RECYCLING)

— SITE NAME, SCOPE OF SITE and LOCATION OF SITE —

YONEZAWA PLANT: DESIGN, DEVELOPMENT AND PRODUCTION OF PERSONAL COMPUTERS. REUSE OF USED PERSONAL COMPUTERS (BUYBACK AND RECYCLING).

6-80, SHIMOHANAZAWA 2-CHOME, YONEZAWA-SHI, YAMAGATA, 141-0032, JAPAN

GUNMA PLANT: SERVICE OF PERSONAL COMPUTERS AND PERIPHERALS (FAILURE DIAGNOSIS AND REPAIR).

32, NISHIYAJIMA-CHO, OHTA-SHI, GUNMA, 373-0823, JAPAN

Original Approval Date:

22 DECEMBER 2011

Certification Cycle Start Date:

22 DECEMBER 2020

Subject to the continued satisfactory operation of the organization's management system, this certificate is valid until: 21 DECEMBER 2023

To check this certificate validity please call (+81 45 651 4784)

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization

Certificate Number: 4

4556059

Version: 1.0

Approval Date: 17 DECEMBER 2020

Bureau Veritas Japan Co., Ltd. Certification Division Certification Representative Kazuhiko KAGEI











051

Fujitsu Client Computing Limited Head Office, R&D Center

Shinkawasaki Mitsui Bldg. (West Tower), 1-1-2 Kashimada, Saiwai-ku, Kawasaki, Kanagawa, Japan

CERTIFICATE

Certificate No.: EC19J0015

ISO 14001:2015 · JIS Q 14001:2015

Commercial development of Personal Computer and Tablet

Our organization certifies the organizations described in attached Appendix to be complied with the requirement of indicated above management system.

Registration Date 325/Dec/2019

Recertification Date:

Issue Date :27/Jan/2021 Certificate Expiry :24/Dec/2022 Japan Audit and Certification Organization for Environment and Quality

2-2-19 Akasaka, Minato-ku, Tokyo, Japan

President & CEO





APPENDIX

1/1

Fujitsu Client Computing Limited Head Office, R&D Center

Head Office

Human Resources and General Affairs Division, Quality Assurance Division, 1st Development Center, 2nd Development Center,

Consumer Division, Procurement Division

Shinkawasaki Mitsui Bldg. (West Tower),

1-1-2 Kashimada, Saiwai-ku, Kawasaki, Kanagawa, Japan [Commercial development of Personal Computer and Tablet]

R&D Center

Okidensen Bldg.,

2-12-8 Odanaka, Nakahara-ku, Kawasaki, Kanagawa, Japan [Commercial development of Personal Computer and Tablet]

Certificate No. :EC19J0015 Registration Date :25/Dec/2019

Recertification Date:

Issue Date :27/Jan/2021 Certificate Expiry :24/Dec/2022 Japan Audit and Certification Organization for Environment and Quality

2-2-19 Akasaka, Minato-ku, Tokyo, Japan

President

A. Onodera