Attachment 4

Research CV of the PM candidate and key researchers, young researchers, and female researchers

Research CV is used to examine research and development implementation systems (however, this excludes the provision of research CV under laws and regulations).

Fill out the PM Candidate Research CV (Form 1) for the PM candidate for submssion.

Write the research career of key researchers associated with this project, such as re-entrustment research institutions including Entrustees, in the Key Researcher Research CV (Form 2) for submission.

Key researchers refer to registered researchers who become responsible persons for each research and development program item and become supervisory managers.

Fill out the numbers of young researchers and female researchers (Form 3) for submission.

Special instructions for filling out the forms

(i) Research representative of the institution

Appoint one research representative for each institution. (If there are several key researchers, appoint one of them as research representative.) Concerning the research representative, write *Applicable: 1* in the item of *Research Representative of the Institution*. (Write *Not Applicable: 2* for the other key researchers.)

(ii) Research and development career (including the current position)

Concerning their *past research performance (project participation)*, write not only independent projects in their companies but also *NEDO* research projects they participated in the past. Also, write temporary assignments at universities and work experience at other companies/research institutions.

(iii) Award-winning experience, key papers, the publication of research findings, patents　(including overseas patent applications), and others associated with this research and development in the last five years:

List research results associated with this research and development project.

The things that demonstrate research results include *theses (representative theses in their research career or fields of specialization, with theses without peer review by an academic society acceptable.)*, *the publication of research findings (even verbal presentations at a scholarly organization and symposiums are acceptable)*, and *patents (including overseas patent applications)*, but not limited to these. In this case, the positions of coauthors, joint presenters, or joint inventors are also acceptable.

\* Unless otherwise specified, at least one of the theses, the publication of research findings, patents, and others should have descriptions about research results associated with this field. Researchers who lack such careers need to write the reason why their knowledge is essential in fulfilling this project in the item of *Others*. Technicians, analyzers, and technology trend surveyors who lack the experience in *theses*, *the publication of technical findings*, *patents*, *and others,* need to show the evidence that they have the skills and experience essential to this research.

(Form 1)

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| Research CV of the PM candidate | | | | | | | | | | | |
| Name | | | |  | | | | | | | |
| Phonetic subscript | | | |  | | | | | | | |
| Date of birth, age, gender, and nationality | | | |  | | | | | | | |
| The research institution’s e-Rad research institution code (ten-digit) (This information is essential for the research representative of the research institution.) | | | |  | | | | | | | |
| e-Rad researcher number (eight-digit) (This information is essential for the research representative of the research institution. If e-Rad researcher numbers are unknown or unavailable for those persons other than the research representative, this information may be omitted.) | | | |  | | | | | | | |
| Affiliation | | | |  | | | | | | | |
| Department | | | |  | | | | | | | |
| Job title | | | |  | | | | | | | |
| The institution’s research representative (Applicable: 1, Not applicable: 2) | | | |  | | | | | | | |
| Final academic background | | | |  | | | | | | | |
| Academic degree | | | |  | | | | | | | |
| Degree acquisition year | | | |  | | | | | | | |
| Research and development career (\*including the present position) | | | | | | | | | | | |
|  | Year | – | Year | Details of research and development | | | | | | | |
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| Award-winning experience (\*[month] [year]) | | | | | | | | | | | |
|  | Year | Month |  | Sponsor name | Award program name | Award name | Award title | | | | Remarks |
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| key papers, the publication of research findings, patents (including overseas patent applications), and others (10 cases or less of major awards) | | | | | | | | | | | |
| Theses | Published year | Month |  | Primary author 1 | Author 2 | Author 3 | Primary Title | Academic journal name | Volume（Vol.） | No. | Remarks |
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| Publication of research findings | Publication year | Month |  | Sponsor name | Event name | Presenter | Presentation title | | | | Remarks |
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| Patent (including overseas patent applications) and others | Application year | Month | Day | Application number | Registration number | Invention name | | | | | Remarks |
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| Others | Year | Month |  | Title | Free description | | | | | | |
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This information may be used to examine research and development implementation systems. However, this excludes the provision of research CV under laws and regulations.

(Form 2)

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| Research CV of key researchers | | | | | | | | | | | |
| Name | | | |  | | | | | | | |
| Phonetic subscript | | | |  | | | | | | | |
| Date of birth, age, gender, and nationality | | | |  | | | | | | | |
| The research institution’s e-Rad research institution code (ten-digit) (This information is essential for the research representative of the research institution.) | | | |  | | | | | | | |
| e-Rad researcher number (eight-digit) (This information is essential for the research representative of the research institution. If e-Rad researcher numbers are unknown or unavailable for those persons other than the research representative, this information may be omitted.) | | | |  | | | | | | | |
| Affiliation | | | |  | | | | | | | |
| Department | | | |  | | | | | | | |
| Job title | | | |  | | | | | | | |
| The institution’s research representative (Applicable: 1, Not applicable: 2) | | | |  | | | | | | | |
| Final academic background | | | |  | | | | | | | |
| Academic degree | | | |  | | | | | | | |
| Degree acquisition year | | | |  | | | | | | | |
| Research and development career (\*including the present position) | | | | | | | | | | | |
|  | Year | – | Year | Details of research and development | | | | | | | |
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| Award-winning experience (\*[month] [year]) | | | | | | | | | | | |
|  | Year | Month |  | Sponsor name | Award program name | Award name | Award title | | | | Remarks |
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| key papers, the publication of research findings, patents (including overseas patent applications), and others (10 cases or less of major awards) | | | | | | | | | | | |
| Theses | Published year | Month |  | Primary author 1 | Author 2 | Author 3 | Title | Academic journal name | Volume（Vol.） | No. | Remarks |
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| Publication of research findings | Publication year | Month |  | Sponsor name | Event name | Presenter | Presentation title | | | | Remarks |
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| Patent (including overseas patent applications)  and others | Application year | Month | Day | Application number | Registration number | Invention name | | | | | Remarks |
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| Roles to play in this research and development project | | | | | | | | | | | |
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This information may be used to examine research and development implementation systems. However, this excludes the provision of research CV under laws and regulations.

(Form 3)

Filling out the numbers of young researchers (aged 40 or younger) and female researchers

*The 5th Science and Technology Basic Plan* (Cabinet Decision dated January 22, 2016) set forth the promotion of training and active participation in society for young researchers and female researchers. To promote these activities, *NEDO* requests you to write below the numbers of such researchers planning to participate in this project for submission. This information may be used to examine research and development implementation systems along with the research CV of the PM candidate and key researchers.

\* The young researchers and female researchers who are registered by Entrustees are subject to this requirement. (This excludes Re-Entrusted Contractors and others.)

\*\* The age should be as of April 1 of the fiscal year when this research will start.

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| Corporation name | The number of researchers aged 40 or younger (the number of female researchers (inclusive)) | The number of researchers aged 41 or older (the number of female researchers (inclusive)) |
| ●●●● Co., Ltd. | 3（1） | 10（2） |
| ●● University |  |  |
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\*Add lines as needed.